Appendix G

Hazardous Materials

Appendix G.1

Phase I Environmental Site Assessment (ESA)

Privileged and Confidential
Prepared at the Request of Counsel

PHASE I ENVIRONMENTAL SITE ASSESSMENT

SACRAMENTO-BAY
2145-2161 SACRAMENTO STREET
2136 & 2159 BAY STREET
LOS ANGELES, CALIFORNIA

Intended for:
Tishman Speyer

Prepared By:
Ramboll Environ US Corporation
Los Angeles, California

Date
October 2016

Project Number
04-16129AB

RAMBOLL ENVIRON

SIGNATURE AND ENVIRONMENTAL PROFESSIONAL STATEMENT

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

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

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1. SUMMARY OF CONCLUSIONS

Ramboll Environ US Corporation (Ramboll Environ) was retained by Tishman Speyer to perform a Phase I Environmental Site Assessment (ESA) of the property located at 2145-2161 Sacramento Street (Sacramento Building), 2136 Bay Street (Building C), and 2159 Bay Street (Building A/B) in Los Angeles, California (herein referred to as the "facility," or the "site"). Ramboll Environ's assessment was conducted in connection with a purchase of the property. The objective of the Phase I ESA, which was conducted in conformance with the scope and limitations of ASTM International's *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* E1527-13 (the "ASTM Standard"), was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM Standard (see Section 2.1).

1.1 Site Summary

Hyperloop One leases and operates a transportation research and development facility at the site. The approximately 1.7-acre site is improved with three buildings: an approximately 25,700-square-foot building located in the southern portion of the site (Sacramento Building; 2145-2161 Sacramento Street); an approximately 13,500-square foot building located in the north central portion of the site (Building C; 2136 Bay Street); and an approximately 9,000-square foot building located in the northeast portion of the site (Building A/B; 2159 Bay Street). The site was developed by 1906 (and possibly earlier) for industrial purposes, including a stone yard (northern portion) and carpet cleaning operation (southeast portion). The existing site buildings were constructed beginning in the 1920s. In the northern portion of the site, Hill Brothers Chemical Company (HBCC) began operating in 1924 and continued until approximately 2013, with operations consisting primarily of chemical manufacturing and storage and production of materials used in the building industry. In the southern portion of the site, the Sacramento Building was used for various industrial and warehousing purposes between its construction in 1923 and approximately the late 1990s.

1.2 Recognized Environmental Conditions

Ramboll Environ performed a Phase I ESA of the site at 2145-2161 Sacramento Street, 2136 Bay Street, and 2159 Bay Street in Los Angeles, California in conformance with the scope and limitations of the ASTM Standard. Any exceptions to, or deletions from, this practice are described in Section 6.2 of this report. This assessment has revealed the following REC in connection with the site:

- **Historical Operations Resulting in On-site Soil, Soil Gas and Groundwater Impact.**

  Industrial operations have been conducted at the site since 1906 (and possibly earlier) beginning with a stone yard (northern portion of the site) and carpet cleaning operations (southeast portion of the site). The existing site buildings were constructed in the 1920s. Several buildings and structures used for historical operations are no longer present and the existing buildings have undergone several major modifications (e.g., the use of fill material to raise the foundation of Building A/B).

  HBCC began operating in the northern portion of the site in 1924 and continued until approximately 2013, with operations consisting primarily of chemical manufacturing and storage and production of materials used in the building industry. HBCC's primary chemical storage and processing area, including multiple chemical tanks and a former rock crusher building, was located in the area to the south of Building A/B and southeast of Building C. Several smaller buildings associated with HBCC operations historically were also present in the northern portion of the site that were used for machine shop and automotive repair operations, and storage (e.g., paint,

inflammable materials). Between its construction in 1923 and the late 1990s, the Sacramento Building was used for various industrial and warehousing purposes including insulation and waterproofing manufacturing, battery manufacturing, floor cement manufacturing, and laundry-related operations (e.g., cleaning, bleaching, drying, dyeing).

HBCC is listed on several databases related to the potential presence of historical underground storage tanks (USTs). A 1988 document related to these listings is available on the California State Water Resources Control Boards (SWRCB) GeoTracker database. The 1988 SWRCB record lists various kind of hazardous substance storage features; however, the record does not indicate whether the features were aboveground or belowground. The features included five diesel tanks (1,000 to 6,000 gallons), two gasoline tanks (both 10,000 gallons), seven waste tanks (360 to 4,500 gallons), and six waste oil tanks (200 to 5,000 gallons).

Based on the historical industrial operations at the site, which likely included the use of petroleum products, solvents (including chlorinated solvents), adhesives, paint, metals, acids, caustics, corrosives, asbestos and other chemicals, Ramboll Environ conducted subsurface investigations in August 2016. A total of 31 borings were advanced and soil, soil vapor, and/or groundwater samples were collected. Soil vapor samples were analyzed for volatile organic compounds (VOCs). Soil samples were selectively analyzed for VOCs, total petroleum hydrocarbons (TPH), semi-volatile organic compounds (SVOCs), metals, and asbestos. Groundwater samples were analyzed for VOCs and TPH.

Based on Ramboll Environ's field observations and laboratory analytical results to date, there is evidence that historical release(s) from the site have adversely impacted the subsurface environment, most notably in the immediate vicinity of a subsurface metallic object encountered during drilling. Subsurface impacts consist of VOCs (primarily tetrachloroethene [PCE], trichloroethene [TCE], and 1,1,1-trichloroethane [1,1,1-TCA]) and TPH in soil, soil vapor, and/or groundwater, as well as metals (arsenic, lead) in shallow soil. In summary,

- The results of the recent soil and soil vapor sampling performed do not indicate that significant subsurface impacts exist beneath the existing building footprints (i.e., VOCs are present in soil vapor at concentrations within the United States Environmental Protection Agency (USEPA) Risk Management Range of 1x10-6 to 1x10-4). The detected concentrations of PCE in soil vapor beneath the building would be considered generally low and within the acceptable risk management criteria established by USEPA for the current site uses.
- Given that the site is currently capped with asphalt and/or concrete, no further action is recommended with regard to the presence of metals in shallow soils.
- The recommended approach to address the metallic object and associated PCE/TPH impacts is to remove the metallic object and excavate underlying soil to a depth of approximately 30 feet. It is anticipated that the surface area of the excavation footprint will be approximately 10 feet wide by 15 feet long.
- Given the low concentrations of VOCs and TPH reported in groundwater, no active remediation is warranted although limited monitoring may be required by the appropriate regulatory agency.

The concentrations of these constituents in soil vapor, soil, and/or groundwater constitute a REC for the site. Ramboll Environ will work with the appropriate regulatory agencies to address the subsurface metallic object and implement the recommendation(s), as may be appropriate.

1.3 Other Findings

Although not considered a REC based on currently available information, Ramboll Environ identified the following other finding. The term "other finding" is not defined by ASTM; rather, Ramboll Environ uses the term to connote areas of contingent risk that are not clearly defined by the ASTM Standard.

- **Former Diesel UST.** According to prior reports, one diesel UST was excavated and removed in or about 1990 near the southwest corner of Building C. A Phase II site investigation was completed in 2015 in the area of the former UST and TPH was reported at concentrations below the Los Angeles Regional Water Quality Control Board (RWQCB) soil screening levels and the United States Environmental Protection Agency (USEPA) regional screening levels (RSLs). Based on the existing data, Ramboll Environ does not consider the former diesel UST to be a significant concern.

A discussion of historical RECs and *de minimis* conditions identified during this review (if any) is presented in Section 6.0 of this report.

1.4 Non-scope Considerations

Ramboll Environ identified the following findings that relate to non-scope considerations (as discussed in Section 2.2), as detailed below:

- **Asbestos-Containing Materials (ACMs).** The earliest buildings on the site were constructed in the 1920s, before asbestos was generally phased out of use in many building material applications during the 1980s. Ramboll Environ was not provided with any reports of formal asbestos surveys conducted at the facility or operations and maintenance (O&M) plans prepared for the facility. According to a 2014 Phase I report for the Sacramento Building, a visual survey for and limited sampling for asbestos were conducted in that building in 1990. The visual survey did not indicate the presence of ACMs, except for a small amount of vinyl floor tile and mastic. In addition, a bulk sample of tile reportedly was collected during the 1990 survey and analyzed for ACMs. The results of the sampling were not provided in the 2014 Phase I report, but the tile reportedly was removed. In the event that renovation or demolition of structures is to occur in the future, a comprehensive (demolition-level) asbestos survey should be conducted in site buildings.
- **Water Intrusion / Mold.** Ramboll Environ did not perform a mold survey at the site; however, facility personnel provided information regarding past water intrusion events. According to facility personnel, the facility has not experienced problems with water intrusion in interior areas. In exterior areas, a minor flooding event occurred in the Hyperloop Area (depicted on Figure 2), which resulted in the installation of a sump near the northeast corner of the Sacramento Building.
- **Lead-Based Paint.** Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s, the use of lead in paint continued until the early 1970s. In 1978, the Consumer Products Safety Commission banned paint and other surfacing coating materials that are "lead-containing paint." Based on the construction dates of the buildings beginning in the 1920s, it is possible that lead-based paint was used historically on facility structures. Facility personnel were not aware of the presence of any lead-based paint on structures at the facility. Ramboll Environ observed the paint to be in good condition.
- **Radon.** Based on information included in the EDR database report, the site is located in an area categorized as Zone 2, which has average indoor basement radon levels between 2 and 4 picoCuries per liter (pCi/L). The USEPA's continuous exposure limit, which is the limit at which further testing or remedial action is suggested, is 4.0 pCi/L. This USEPA continuous exposure limit applies to residential, not commercial, properties. According to the California Radon database,

radon did not exceed 4 pCi/L at two properties surveyed in the same zip code as the site. A USEPA survey conducted in Los Angeles County found that the average radon level of a first floor room at 63 properties was 0.711 pCi/L.

2. INTRODUCTION

2.1 Purpose

Ramboll Environ was retained by Tishman Speyer to conduct a Phase I ESA of the property located in Los Angeles, California. Ramboll Environ's assessment was conducted in connection with a potential purchase of the site. The purpose of the assessment was to identify RECs, which are defined in the ASTM Standard as:

> "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

2.2 Scope of the Assessment

Ramboll Environ completed the following tasks, consistent with the ASTM Standard, during its Phase I ESA of the property:

- A visit to the site by Elise Post and Alexis Hillman of Ramboll Environ on July 19, 2016 to observe the exterior and interior features of the site and to identify the uses and conditions specified in the ASTM Standard. Following the July 19 site visit, Ramboll Environ visited the site numerous times in the course of Phase II investigation activities. In addition, Ramboll Environ observed the adjoining properties from the site or adjacent public thoroughfares. Photographs taken during the site visit are presented in Appendix A.
- An interview during the site visit and subsequent visits with the following individuals (year of initial hire at the site indicated in parentheses): Brandon Polley, Operations Manager for Hyperloop One (2015); Joe Mullin, Director of Facilities for Hyperloop One (2015); and David Coronella, Facilities Manager for Hyperloop One (2015). The aforementioned individuals are referred to herein as "facility personnel". The facility personnel interviewed by Ramboll Environ were identified as having good knowledge of the uses and physical characteristics of the site.
- A review of information contained in federal and state environmental databases, as obtained from the sources noted below:
  - A radius report prepared by EDR, Inc. (EDR, see Appendix B), which presents the results of searches of federal and state databases for the site, as well as properties near the site. The radius searched for each database, as well as the databases themselves, was selected in accordance with the ASTM Standard.
  - USEPA's Envirofacts database, which provides site information contained in multiple USEPA regulatory databases.
  - The SWRCB GeoTracker database and the Department of Toxic Substances Control (DTSC) EnviroStor database, which contain information about certain regulated facilities in California.
  - The California Division of Oil, Gas, and Geothermal Resources (DOGGR) database pertaining to oil and gas wells.
- A review of standard historical sources (included as Appendix C) and local agency inquiries, as defined in the ASTM Standard. The following resources were reviewed:

- Readily available historical sources, including (where available) historical topographic maps and aerial photographs, city directories, and Sanborn Maps, to develop a history of the previous uses of the site and surrounding area.
- Historical and site-specific information obtained from the following local agencies: the City of Los Angeles Building Department (Building Department), the Los Angeles County Assessor's Office (Assessor), the City of Los Angeles Fire Department – Plan Check/UG Tank Division (LAFD Plan Check/UG Tank), the City of Los Angeles Fire Department – Haz Mat Division (LAFD Haz Mat), and the Los Angeles County Public Health Investigator (LA County PHI). Ramboll Environ also requested information from the SWRCB and RWQCB, but personnel from these agencies reported having no information pertaining to the site other than information available on GeoTracker.
- An information request to the City of Los Angeles Fire Department – Industrial/Commercial Division (LAFD – Ind/Comm). Responses had not been received at the time this report was completed. Ramboll Environ understands that the LAFD – Ind/Comm has an administrative backlog such that a response is not expected for up to six months. Ramboll Environ does not expect the LAFD – Ind/Comm to have significantly new information compared to the information received from other LAFD divisions.

☐ A review of physical setting sources, as defined in the ASTM Standard, including:

- The current United States Geological Survey (USGS) 7.5-minute topographic map that shows the area on which the site is located.
- Geologic, hydrogeologic, or hydrologic sources as provided in the EDR report and in the previous environmental reports for the site, as listed below.

☐ A review of documents provided to Ramboll Environ by facility personnel, including safety data sheets (SDSs). In addition, Ramboll Environ was provided with the following previous environmental assessment reports, which are included as Appendix D:

- *Report of Phase I Environmental Site Assessment, Industrial/Commercial Building, 2145 to 2161 Sacramento Street, Los Angeles, Los Angeles County, California, 90021*, prepared by Professional Service Industries, Inc. (PSI), dated July 2014 (the "2014 Sacramento Phase I report");
- *Phase I Environmental Site Assessment, 2159 Bay Street, Los Angeles, California, Parcel Nos. 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009*, prepared by Allwyn Environmental (Allwyn), dated January 2015 (the "2015 Bay Phase I report");
- *Phase II Environmental Site Assessment, 2159 Bay Street, Los Angeles, California, Parcel Nos. 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009*, prepared by Allwyn Environmental, dated February 2015 (the "2015 Bay Phase II report"); and
- *Limited Phase II Subsurface Investigation, 2145-2161 Sacramento Street, 2136 and 2159 Bay Street, Los Angeles, California,* prepared by Ramboll Environ, dated October 2016 (the "2016 Phase II report").

☐ A review of a preliminary title report dated June 20, 2016 for the site, provided by the Client, to identify environmental liens or activity and use limitations (AULs) imposed on the site.

- A review of any information provided by the user of this assessment, including information consistent with Appendix X3 of the ASTM Standard. Pertinent information, if any, is discussed in the appropriate sections of this report

This assessment was conducted in accordance with the methodology specified in ASTM Standard E1527-13, as agreed upon by Ramboll Environ and Tishman Speyer in July 2016. Surveys for asbestos-containing materials and lead-based paint were not requested or performed. The standard ASTM scope was expanded to include an evaluation for (i) asbestos-containing materials and lead-based paint based on the ages of the buildings (and prior reports, if any), (ii) the potential presence of mold based on information provided on a water intrusion questionnaire, and (iii) the potential presence of radon based on information provided in the EDR report.

2.3 Significant Assumptions

In conducting this review, no significant assumptions were made, except for the following:

- Site-specific field measurements of depth to groundwater were obtained during Phase II work; however, other detailed hydrogeological information was not publicly available or reasonably ascertainable. In the absence of such data, Ramboll Environ has assumed that the flow direction of shallow groundwater beneath the site and in the local vicinity generally mimics surface topography. Therefore, in evaluating potential on-site impacts from off-site sources, those off-site facilities not located adjacent to or within one-quarter mile upgradient of the subject site are not considered to represent a significant concern to the subject site. This interpretation is based on the assumption that a hazardous material released to the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, although a hazardous material can migrate in the groundwater in a generally downgradient direction. There are, however, limits to this interpretation.

2.4 Reliance and General Limitations

This report has been prepared for the exclusive use of Tishman Speyer and may not be relied upon by any other person or entity without Ramboll Environ's prior express written permission.

Under the ASTM Standard, this report is considered current only for a period of 180 days from the date of the site inspection. The conclusions presented in this report represent Ramboll Environ's best professional judgment based upon the information available and conditions existing as of the date of this report. In performing its assignment, Ramboll Environ must rely upon publicly available information, information provided by the client, and information provided by third parties. Accordingly, the conclusions in this report are valid only to the extent that the information provided to Ramboll Environ was accurate and complete. This review is not intended as legal advice, nor is it an exhaustive review of site conditions or facility compliance. Ramboll Environ makes no representations or warranties, expressed or implied, about the conditions of the site.

This review cannot rule out the existence of latent conditions including contamination not identified and defined by the data and information available for Ramboll Environ's review; however, this report is intended, consistent with normal standards of practice and care, to assist the client in identifying the risks of such latent conditions.

Other issues considered outside the scope of the ASTM Standard and this review include conducting surveys for the presence of PCBs in building materials, mold, or radon.

3. SITE DESCRIPTION

3.1 Site Setting

Hyperloop One leases and operates a transportation research and development facility located at 2145-2161 Sacramento Street, 2136 Bay Street, and 2159 Bay Street in Los Angeles, Los Angeles County, California (the "site" or the "facility"). The approximately 1.7-acre site is located in the eastern portion of downtown Los Angeles (Figure 1). According to the Assessor's Office, the assessor's parcel numbers (APN) for the site are 5166-001-002, 5166-005-008, 5166-005-009, 5166-005-010, and 5166-005-013.

The site is developed with three buildings: an approximately 25,700-square-foot building located in the southern portion of the site, referred to as the Sacramento Building (2145-2161 Sacramento Street); an approximately 13,500-square foot building located in the central portion of the site, referred to as Building C (2136 Bay Street); and an approximately 9,000-square foot building located in the northeast portion of the site, referred to as Building A/B (2159 Bay Street). Hyperloop One currently occupies or is in the process of building out all tenant spaces at the site (Figure 2). The Sacramento Building is divided into four tenant spaces, three of which Hyperloop One currently uses for engineering and test and development operations. The fourth tenant space currently is vacant but will also be occupied by Hyperloop One. Building A/B is divided into Unit A in the northern portion of the building and Unit B in the southern portion of the building, which currently are being renovated and used for office operations, respectively. Building C consists of a single unit that is used for fabrication and machining operations.

Exterior areas in the central and eastern portions of the site are used for storage, equipment staging, and exterior operations. This area in the central portion of the site between the Sacramento Building and Building C is referred to as the Hyperloop Area (Figure 2). Other smaller structures at the site consist of shipping containers that have been converted into offices and conference rooms in the western portion of the Hyperloop Area; tents used for welding operations and meetings in the eastern portion of the Hyperloop Area; and parking stackers under construction to the north of Building C (Parking Stackers Area). Designated areas for storage of raw materials and hazardous waste are under construction in the Hyperloop Area on the south side of Building C. An unused rail spur is present in the Hyperloop Area.

The site is accessed from Bay Street to the north and Sacramento Street to the south for vehicular and pedestrian access, respectively. Both access roads are surfaced with asphalt. The majority of the site is paved, except for the eastern portion of the Hyperloop Area, which was observed to be an active construction area during Ramboll Environ's site visits. Some tree landscaping with trees is present in the Hyperloop Area. There are no on-site surface water bodies.

Table 1 provides an overview of physical setting and utility information for the site.

Table 1: Physical Setting and Utility Information

Conditions	Source	Description
Topography		
Elevation (above mean sea level)	USGS topographic map (Los Angeles, California); Google Earth	Ranges from approximately 240 feet along the southern property boundary to 244 feet along the northern property boundary.
Topographic Gradient	USGS topographic map; visual observations	Relatively flat on-site, with a gentle downward slope to the south/southeast. Regional topography slopes gently downward to the southeast toward the Los Angeles River.
Hydrology		
Surface Water Runoff	Visual observations	Percolates into the ground surface at unpaved areas or enters drains/sumps that discharge to the municipal storm sewer system.
Nearest Surface Water Body to the Site	USGS topographic map; Visual observations	Los Angeles River, located approximately 380 feet to the east at its nearest point.
Flood Plain	FEMA*; Facility personnel	Facility personnel reported minor occurrences of flooding in exterior areas of the site, specifically in the southeast corner of the site. A sump reportedly was installed in this area after one minor flooding event. Facility personnel reported that no building materials were affected by the flooding. The site is not located within a 500-year flood zone; however, a 100-year flood zone is located along the Los Angeles River to the east of the site.
Wetlands	NWI*; Visual observations	There are no federally-designated wetlands on site, although wetlands areas are present near the Los Angeles River to the east of the site. Ramboll Environ did not identify any obvious suspected wetlands at the site during the site visit.
Geology and Hydrogeology		
Presumed Direction of Shallow Groundwater Flow	USGS topographic map; GeoTracker records for MTA/Butterfield property	Based on the topographic gradient and the southerly flow direction of the Los Angeles River, shallow groundwater is presumed to flow to the southeast; however, documents available on GeoTracker for the nearby MTA/Butterfield property indicate that groundwater flows to the southwest. Shallow groundwater flow direction at the site is assumed to vary between southeast and southwest.
Depth to Groundwater	2016 Phase II report	During the 2016 Phase II investigation, groundwater was encountered at a depth of approximately 81 feet below ground surface (bgs) at five grab groundwater sample locations.

Table 1: Physical Setting and Utility Information

Conditions	Source	Description
On-site Wells	Facility personnel; Visual observations; DOGGR database	There are no production, monitoring or injection wells on site. The grab groundwater sample locations from the 2016 Phase II activities were abandoned after sampling.
Nearest Groundwater Supply Wells	EDR database report	Six federally-registered wells are present within one mile of the site, specifically between one-half mile and one mile south of the site; none are registered as public supply wells. There are no state-registered wells within one mile of the site.
Geologic Conditions	2016 Phase II report	During the 2016 Phase II investigation, on-site soil was observed to consist primarily of fine sand with limited amounts of medium to coarse sand, silty sand, gravelly sand, and silt lenses.
Site Utility Information		
Heating and Cooling Equipment	Facility personnel	The buildings are heated and cooled via roof-mounted heating, ventilation, and air conditioning (HVAC) units.
Electricity Supplier	Facility personnel	Los Angeles Department of Water and Power (LADWP)
Natural Gas Supplier	Facility personnel	Southern California Gas Company (So Cal Gas)
Use of Fuel Oil for Building Heat	Facility personnel	No current or former use of fuel oil reported.
Water Supplier	Facility personnel	LADWP
Sanitary Sewer	City of Los Angeles Public Works, Bureau of Sanitation	Based on information available online, it appears that the Los Angeles Department of Public Works, Bureau of Sanitation provides sanitary sewer service.
Septic Systems	Facility personnel	No current or former septic systems reported.

Notes:

FEMA = Federal Emergency Management Agency; NCSS = National Cooperative Soil Survey ; NWI = National Wetlands Inventory

* - Source was provided in the EDR database report.

3.2 Current Use of Property

3.2.1 Current Operations

Hyperloop One employs approximately 120 individuals at its transportation research and development (R&D) facility. The R&D operations are related to autonomous passenger rail transport using electric propulsion in a low pressure environment. The major operations conducted at the facility include

engineering, test and development, machining and fabrication, office, welding, and ancillary operations.

- *Engineering* - Engineering operations are primarily computer-based and are conducted in the eastern portion of the Sacramento Building.
- *Test and Development* – Test and development operations primarily consist of physical tests and involve the use of minor quantities of chemicals (e.g., spray bottles of isopropyl alcohol [IPA]). These operations are conducted in the west-central unit of the Sacramento Building.
- *Machining and Fabrication* – Machining operations utilize various types of equipment and are conducted in Building C. The primary chemicals used are coolants (approximately 15 to 30 gallons per week) and minor quantities of other materials typically used for machining (e.g., cutting and grinding fluids, mineral oil distillates). Wastes generated by these operations include metal shavings, personal protective equipment (PPE), and materials stored in flammable containers.
- *Office* – Office operations are conducted in the Sacramento Building and in Building A/B. Unit B recently was renovated for office operations and Unit A currently is under construction as an office space.
- *Welding* – Welding operations are conducted in tents located to the south of the Building A/B and involve the use of compressed gases.
- *Ancillary* – The facility performs packaging, shipping, storage, and administrative operations, none of which involve the use of significant quantities of chemicals. In addition, Hyperloop One conducts the following activities in support of the major operations:
  - Transfer of raw materials and finished products using propane and/or diesel-powered rental equipment (e.g., forklifts, man-lifts); the units are serviced on-site by outside contractors.
  - Operation of four temporary diesel-powered emergency generators. The generators are fueled and serviced by outside contractors.
  - Operation of a chiller for a closed chilled water loop to cool vacuum pumps and chambers.
  - Operation of two stationary air compressors to the north and east of the Sacramento Building, as well as portable air compressors and vacuum pumps in Building C. Condensate from the stationary air compressors is discharged to the ground surface or is captured in buckets.

The primary raw materials used at the site include adhesives, hardeners, welding gases, soldering flux, coolants, acrylic coatings, fireproof paints, epoxy and epoxy remover, retaining compound, wood stain and finish, and aerosol materials, as well as specific chemicals such as acetone and IPA. In addition, Hyperloop One uses maintenance-related materials, such as paints, oils, lubricants, greases, vacuum pump fluid, hydraulic fluid, welding gases, refrigerant chemicals, and sanitizers and detergents.

According to facility personnel, Hyperloop One's operations have remained generally consistent during its period of occupancy at the facility, although the operations have expanded since the company began occupying the site in January 2015.

According to facility personnel, no chlorinated solvents currently are used at the facility and the use of such chemicals would not be expected based on the nature of current site operations. Facility personnel were not aware of any historical use of chlorinated solvents at the site; however, Hyperloop One has only occupied the site since 2015, and specific chemical use prior to that time is unknown.

3.2.2 Waste Management

Small quantities of hazardous wastes are generated at the site, consisting primarily of scrap metal and oily rags. Scrap metal currently is stored in the welding tents and oily rags are kept in small containers within Building C. Designated areas for storage of raw materials and hazardous waste are under construction in the Hyperloop Area on the south side of Building C. Nonhazardous waste generated at the site consists of general facility trash that is collected in uncovered dumpsters positioned on the west side of Building C.

3.2.3 Wastewater and Storm Water

Sanitary wastewater, which includes wastewater from bathroom and kitchen areas, is discharged to the municipal sanitary sewer system. The facility does not generate process wastewater. Air compressor condensate is discharged to the ground surface or is captured in buckets.

Storm water at the site infiltrates into unpaved areas or enters storm drains and sumps in paved areas of the site. These storm drains discharge the storm water to the municipal storm sewer system.

3.2.4 Air Emissions

Air emissions from the facility are limited to combustion products resulting from the operation of rental equipment (e.g., forklifts, man-lifts), welding emissions, and emissions from fabrication and machining operations.

3.3 Current Uses of Adjoining Properties

The property is located in a mixed industrial/commercial land use area. The nearest residential area is located approximately 0.5 mile feet east of the site. Based on discussions with facility personnel, Ramboll Environ's visual observations from the property boundary and public rights-of-way, and a limited review of publicly available information, a general determination of the current use of adjacent properties was developed, as described Table 2.

Table 2: Current Use of Adjacent Properties

Direction	Property/Land Use	Ramboll Environ's Observations
North	Bay Street, beyond which are various commercial businesses (e.g., textile and import companies).	No apparent exterior manufacturing or chemical storage operations were observed. No concerns were noted.
East	Amtrak rail yard; Fatality Analysis of Maintenance-of-way Employees and Signalmen (FAMES) facility.	
South	Sacramento Street, beyond which are various knitting mills and fabric warehouse.	
West	Former industrial building now used as parking facility; Viertel's Towing.	

Table 2: Current Use of Adjacent Properties

Direction	Property / Land Use	Ramboll Environ's Observations

Notes:

During the site visit, Ramboll Environ walked or drove by the borders of these properties that are shared with the subject site. Ramboll Environ did not enter the neighboring properties.

4. REVIEW OF PUBLIC RECORDS AND OTHER INFORMATION SOURCES

4.1 Environmental Regulatory Database Review

Ramboll Environ contracted with EDR in July 2016 to prepare a summary of listings in federal and state agency databases for the site and facilities within applicable radii of the property, as specified by the ASTM standard.[1] A copy of the EDR report is presented in Appendix B.

4.1.1 Database Review for Site

Ramboll Environ reviewed the results of the state and federal environmental database searches performed by EDR (see Appendix B) and also reviewed information available on the California GeoTracker database. The site is listed on several environmental databases, as discussed in Table 3.

Table 3: Summary of Environmental Database Listings for the Site

Summary of Information Contained in Database	Ramboll Environ's Comments
Hill Brothers Chemical Co. is listed on the following databases related to the presence of historical USTs: Statewide Environmental Evaluation and Planning System (SWEEPS UST), Hazardous Substance Storage Container Database (HIST UST), and California Facility Inventory Database (CA FID UST). The three databases contain similar information regarding the specifications of the historical USTs, summarized below. The information appears to have been obtained from a 1988 inventory by the SWRCB for hazardous substance storage container information in Los Angeles County, included in Appendix B. • 5 diesel tanks, ranging in size from 1,000 to 6,000 gallons • 7 waste tanks, ranging in size from 360 to 4,500 gallons • 6 waste oil, ranging in size from 200 to 5,000 gallons • 2 gasoline, both of which are listed as 10,000 gallons	Facility personnel had no information on this matter, and no records were available on site. This matter is further discussed in Section 6 of this report.
Hill Brothers Chemical Co. is also listed on the California Hazardous Material Incident Report System (CHMIRS) database. The listing indicates that a release of approximately 300 gallons of ammonia occurred in 2000 during transfer between two fixed tanks. The listing also indicates that the oversight agency was City of Los Angeles Fire Department, but cleanup was conducted by Los Angeles County Hazmat.	Facility personnel had no information on this listing. Because the incident appears to have been addressed by the appropriate regulatory agency(ies) and the release does not appear to have affected soil or groundwater, Ramboll Environ does not consider this matter to represent a contamination concern to the site.

[1] EDR uses the term "radii" to refer to the ASTM terminology "approximate minimum search distance" in the environmental database report.

Table 3: Summary of Environmental Database Listings for the Site

Summary of Information Contained in Database	Ramboll Environ's Comments
Hill Brothers Chemical Co. is listed on the NPDES Permits Listing (NPDES) and Facility and Manifest Data (HAZNET) databases. The NPDES listing appears to be for various Hill Brothers facilities in California and Arizona, but does not include the site. The HAZNET listing is for disposal of organic waste in 2013.	The listings are compliance-related and are for a former site occupant. The listings do not suggest a contamination concern to the site.

As detailed above, the site is listed on certain databases for which the ASTM Standard specifies that a review of pertinent files or regulatory records be conducted. Certain of these listings (i.e., HAZNET, NPDES) are not indicative of a release or contamination concern. For other listings (i.e., SWEEPS UST, HIST UST, CA FID UST), Ramboll Environ reviewed records regarding this matter obtained from the LAFD Plan Check/UG Tank agency and conducted a limited geophysical survey. This matter is further discussed in Section 6 of this report and in the 2016 Phase II report.

4.1.2 Database Review for Surrounding Properties

There are several listings in the EDR report for off-site facilities within applicable ASTM search radii. Several of these listings (i.e., RCRA hazardous waste generators, USTs, compliance listings), by themselves, are not necessarily indicative of a contamination concern and, therefore, are not discussed herein and were not further evaluated for purposes of this assessment. A number of facilities appear on databases indicating potential contamination concerns (i.e., Superfund Enterprise Management System Archive, RCRA Corrective Action Activity, State Responses Sites, EnviroStor, Solid Waste Information System, Leaking Underground Storage Tank [LUST], Voluntary Cleanup Program Properties [VCP], Waste Management Unit Database, Deed Restriction Listing, Bond Expenditure Plan, EnviroStor Permitted Facilities Listing). Of the sites representing a potential environmental concern, Ramboll Environ has discussed in Table 4 below only 1) facilities that are located adjoining to the site; and 2) facilities that are located potentially upgradient of the site and have not been issued regulatory closure for all listings of concern.

Table 4: Summary of Pertinent Database Listings for Off-Site Properties

Listing Name or Address and Location Relative to the Subject Site	Summary of Information Contained in Database	Ramboll Environ's Comments
Listings for Adjoining Sites [1]		
According to the EDR database search report, no adjoining sites are listed on databases that are indicative of a potential contamination concern.		

Table 4: Summary of Pertinent Database Listings for Off-Site Properties

Listing Name or Address and Location Relative to the Subject Site	Summary of Information Contained in Database	Ramboll Environ's Comments
Listings for Non-Adjoining Sites [2]		
MTA/Butterfield; Butterfield (Sun Chemical Corporation) (590 South Santa Fe Ave) (approximately 0.5 mile northwest of site)	MTA/Butterfield is listed on EnviroStor, VCP, and several databases related to compliance and the presence of USTs. The EnviroStor and VCP listings indicate that the property formerly was used for chemical and paint manufacturing, which resulted in subsurface impacts with benzene, polynuclear aromatic hydrocarbons, total petroleum hydrocarbons (TPH), benzene, ethylbenzene, xylenes, and metals. The listings indicate that the property is undergoing cleanup under DTSC oversight.	According to documents available on GeoTracker, the property is undergoing cleanup under DTSC oversight, which includes soil removal for protection of groundwater. Based on the information available and the distance from the site, this matter is unlikely to present a concern to the site.
At Mateo (555 Mateo Street) (approximately 0.6 mile northwest of site)	At Mateo is listed on EnviroStor, VCP, and compliance databases. The EnviroStor and VCP listings indicate that voluntary cleanup actions are being conducted at the property related to former foundry, fuel storage/refueling, and machine shop operations. The listings indicate that the property is undergoing cleanup under DTSC oversight with recent activities including completion of a Removal Action Completion Report in April 2016.	According to documents available on GeoTracker, the property is undergoing cleanup under DTSC oversight. Based on the information available and the distance from the site, this matter is unlikely to present a concern to the site.

Table 4: Summary of Pertinent Database Listings for Off-Site Properties

Listing Name or Address and Location Relative to the Subject Site	Summary of Information Contained in Database	Ramboll Environ's Comments

Notes:

[1] Ramboll Environ's analysis of adjoining properties was based on observations made during the site reconnaissance (as discussed in Table 2) and location information for off-site listings as presented in the EDR report. The discussion of adjoining and non-adjoining properties does not include (if applicable) listings for certain databases that are (by themselves) not necessarily indicative of a contamination concern (e.g., compliance listings without indication of a release or chemical mishandling, such as RCRA hazardous waste generators or registered storage tanks). Also, for purposes of this analysis, Ramboll Environ considers as "adjoining" properties that are immediately adjacent, even if separated by a road or other physical barrier.

[2] As noted in Table 1, shallow groundwater beneath the site likely flows to the southeast and/or southwest. Within this section, Ramboll Environ did not discuss herein any off-site non-adjoining property that is listed on a database indicative of a contamination concern but for which regulatory closure has been issued, as the issuance of regulatory closure suggests that impacts to the subject site from the noted off-site property are unlikely. Finally, Ramboll Environ did not discuss herein any off-site non-adjoining property that is presumed to be downgradient or crossgradient of the subject site. This analysis was based on the assumption that a hazardous material released to the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, but a hazardous material can migrate in the groundwater in a generally downgradient direction; however, the direction of groundwater flow may be affected by localized topographic, hydraulic, and hydrogeologic conditions.

The EDR report indicates that poor or inadequate address information was available for several properties located in the vicinity of the site; therefore, these properties could not be readily mapped by EDR. Because the location of these properties with respect to the site could not be evaluated, Ramboll Environ is limited in its ability to express an opinion regarding the potential for impact to the site from these properties. It was beyond the scope of this review to accurately locate each of the unmapped properties identified by EDR; however, Ramboll Environ reviewed the list of unmapped properties and verified that none appeared to be adjacent to the site.

4.2 Historical Uses of the Site and Adjacent Sites

4.2.1 Past Uses of the Site

The site was developed by 1906 (and possibly earlier) for industrial purposes. As of 1906, the site was being used as a stone yard (northern portion) and for carpet cleaning operations (southeast portion). The Sacramento Building and Building A/B were constructed in 1923 and 1924, respectively, for warehouse purposes. Building C was constructed beginning in 1924 with additions to the east and west sides of the building in the 1950s. A building formerly was located to the north of Building C that appears to have been used as a machine shop based on Sanborn maps. According to Building Department records, the building was demolished in 1989. In addition, several smaller buildings historically were present in the northern portion of the site that were used for various purposes, including automotive repair, storage (e.g., paint, inflammable materials), and specific industrial uses (e.g., rock crushing).

Between the early 1900s and mid-1930s, the current Building A/B was used for soap manufacturing and chemical storage. According to historical sources, HBCC began operating in the northern portion of the site in 1924. HBCC operations continued until approximately 2013. The operations consisted of

chemical manufacturing and production of materials used in the building industry. The operations involved the use of various hazardous materials, discussed further in Table 6. Limited information is available on the specific uses of Buildings A/B and C; however, historical sources suggest that, in general, Building A/B was used for blending and sacking of solid materials and that Building C was used for warehousing operations.

Between its construction in 1923 and 1989, the Sacramento Building was used for various industrial and warehousing purposes. Operations in the 1920s and 1930s included insulation and waterproofing manufacturing, battery manufacturing, electrical appliance repair shop, cooking utensil manufacturing, lumber product distribution, and textile manufacturing and/or distribution. Operations in the 1940s included sofa manufacturing, curled hair manufacturing, and chemical specialties and proprietary medicine manufacturing. Operations between the 1950s and 1960s included floor cement manufacturing, window glazing, fiberglass braided cord manufacturing, machinery warehousing, and egg warehousing and distribution. Notable tenants included Crossfield Products Corp., which operated in the Sacramento Building between approximately 1942 and 1958 and manufactured a product called Dex-O-Tex plastic, a synthetic rubber polymer used as a surfacing material for flooring and for sealing marine vessels. Limited information is available regarding operations in the Sacramento Building in the 1970s and 1980s. In the 1990s, the Sacramento Building appears to have been used mostly for warehousing operations. Between approximately 1992 and 1998, a company called L.A. Dye & Wash Works operated in a portion of the Sacramento Building and conducted various laundry-related operations (e.g., cleaning, bleaching, drying, dyeing). The operations involved the use of various hazardous materials, discussed further in Table 6.

Various operations have been conducted in the Hyperloop Area, possibly including material transferring from rail cars from the rail spur located in this area, auto repair operations, chemical storage operations (e.g., asbestos, ammonia, carbide, calcium, other chemicals). Several tanks are depicted on Sanborn maps. Two tanks, one of which appears to be labeled as calcium storage, are depicted near the southeast corner of Building C. Nine tanks are depicted to the south of Building A/B that are labeled as “chemical tanks” in Sanborn maps between approximately 1950 and 1970. A SWRCB document for HBCC at 2159 Bay Street lists various kind of hazardous substance storage features. The features included five diesel tanks (1,000 to 6,000 gallons), two gasoline tanks (both 10,000 gallons), seven waste tanks (360 to 4,500 gallons), and six waste oil tanks (200 to 5,000 gallons). The record does not indicate whether the features were aboveground or belowground. The location of one diesel UST is known. According to the 2015 Bay Phase I and Phase II Reports, the tank likely was located near the southwest corner of Building C and removed in 1990.

The site has been owned by Lion Arts District Property Owner, LLC since 2014/2015.

A summary of Ramboll Environ’s key observations from the available historical sources is presented in Table 5.

Table 5: Summary of Key Observations from Historical Sources for the Subject Site

Historical Source	Key Observations Regarding Site History
Sanborn Maps (1906, 1950, 1953, 1954, 1959, 1960, 1967, 1970); 2015 Bay Phase I report (1901-1935)*	The 1906 map depicts industrial development in both the northern and southern portions of the site. In the northern portion, the occupant appears to be H. Clement & Co. for stone yard operations. Several structures, including what appears to be a boiler, are depicted that do not appear to be related to the current structures. In the southeast portion of the site, a business labeled as Cal Steam Carpet Cleaning Co. is present. A feature labeled as a cleaner is depicted. A rail spur labeled as "A.T. & S.F. Switch" is present in the central portion of the site. *In addition to the Sanborn maps provided by EDR, several Sanborn maps for the northern portion of the property were included in an appendix to the 2015 Bay Phase I report. The maps, which are provided with a date range of 1901-1935, as opposed to individual years, provide the following information: a structure labeled as "auto repair" is depicted to the southwest of Building C and to the north of the rail spur; portions of Building C are present, but the eastern and western portions of the current building do not appear to be complete; the historical building to the north of Building C is labeled as a machine shop; a feature labeled as "carbide warehouse" is depicted to the southeast of Building C; Building A/B is labeled as "soap manufacturing and chemical storage"; an L-shaped building labeled as "rock crusher" is depicted adjoining to the south of Building A/B; and a tank labeled as "cement storage" is depicted to the southeast of Building A/B. In the maps between 1950 and 1970, the current site buildings and several additional structures are apparent. The northern portion of the site is depicted as being developed with the current Buildings A/B and C, as well as an additional building to the north of Building C. Building A/B is labeled as "sacking and mixing machines." Building C and the building to the north are both labeled as chemical warehouses. Two tanks are depicted near the southeast corner of Building C that appear to be labeled as calcium storage and approximately nine tanks labeled as "chemical tanks" are depicted to the south of Building A/B. In addition, two small structures that are no longer presented are depicted adjacent to the northwest of Building C (labeled as "inflammables shed") and adjacent to the south of Building A/B (labeled as "rock crusher"). In the southern portion of the site, the four tenant units of the Sacramento Building are labeled as being occupied by various tenants between 1950 and 1970. The tenants are listed below by the addresses depicted on the Sanborn maps: • West unit (2145-2147 Sacramento): wholesale eggs (1950-1960), vacant (1967), warehouse (1970) • Center-west unit (2149-2151 Sacramento): cotton and curled hair warehouse (1950), egg warehouse (1953-1960), vacant (1967), warehouse (1970) • Center-east unit (2153-2155 Sacramento): floor cement manufacturing (1950-1954), window glazing (1959-1960), machinery warehouse (1967), warehouse (1970) • East unit (2157-2161 Sacramento): floor cement manufacturing (1950-1954), fiberglass braided cord manufacturing (1959-1960), machinery warehouse (1967), warehouse (1970)

Table 5: Summary of Key Observations from Historical Sources for the Subject Site

Historical Source	Key Observations Regarding Site History
Aerial Photographs (1923, 1928, 1938, 1948, 1952, 1964, 1977, 1979, 1983, 1989, 1994, 2002, 2005, 2009, 2010, 2012) Satellite Imagery[1] (2013, 2014, 2015, 2016)	The site appears to be developed in the 1923 photograph; however, the resolution is insufficient to identify individual features. In the 1928 photograph, the site appears to be developed with the current Sacramento Building, Building A/B, a rail spur, and a portion of Building C. In addition, a large building adjacent to the north of Building C is apparent. Building C appears to occupy its current footprint in the 1952 and subsequent photographs. Several features (possible tanks or stored equipment) are apparent in the area to the south of Building A/B and southeast of Building C in photographs between 1938 and 2010. In particular, two aboveground storage tanks are visible near the southeast corner of Building C in photographs between 1989 (possibly earlier) and 2010. The building to the north of Building C appears to have been removed as of 1994 based on the 1994 photograph.
Topographic Maps (1894, 1896, 1900, 1928, 1953, 1966, 1972, 1981, 1994, 2012)	The scale of the 1894 – 1900 maps is insufficient to identify the site. In the 1928 map, the site is depicted as developed and the rail spur is apparent. In the 1953 to 2012 maps, the site is depicted as urban land. No concerns are noted.
City Directory Abstracts Sacramento Building (1924, 1929, 1933, 1937, 1942, 1951, 1958, 1962, 1986, 1990, 2000, 2008, 2013)	In 1929, the occupants of the Sacramento Building included an insulation and waterproofing plant, cutlery, and electrical appliance repair shop. Between 1933 and 1942, the Sacramento Building was occupied by a cooking utensil manufacturer (1933-1942), battery manufacturer (1933), laundry textile (1937), wholesale veneer and lumber products distributor (1937), chemical specialties and proprietary medicine company (1942), sofa manufacturer (1942), and hair manufacturer (1942). Between approximately 1942 and 1962, the Sacramento Building was occupied by the manufacturing company Crossfield Products Corp (“Dex o Tex Plastio Floor and Covering Adhesive”; 1942-1958) and also by a variety of egg distributors (1951-1962). By 1990, the Sacramento Building was occupied by LA Dye and Wash Works as well as an ice company. In the 2000s, the Sacramento Building was occupied by Gold Pad (2000), Broadway Knitting (2000-2008), and Songgosia (2006). The most recent listing for the Sacramento Building is Berkson Fabrication and Design (2013). The occupants of Building A/B are listed as Kellastone Co. between 1924 and 1929, and as HBCC between 1929 and 2013. Montgomery Hugh Master Builder Co. and Master Builders Co. are listed as additional occupants in 1951 and 1962, respectively. Advanced Electronic Packaging is listed as an additional occupant in 1986. There are no occupants listed in the city directory for Building C.

Table 5: Summary of Key Observations from Historical Sources for the Subject Site

Historical Source	Key Observations Regarding Site History
2014 Sacramento Phase I Report, 2015 Bay Phase I Report	The 2014 Sacramento and 2015 Bay Phase I reports contained a significant amount of historical site information, which is incorporated into the summary above. Key information obtained from the reports is as follows: 2014 Sacramento Phase I Report: • Historical presence of insulation and waterproofing (1920s) and battery manufacturing (1930s) operations. • Presence of chemical manufacturing and associated chemical storage operations in the Bay Street portion of the site. • Historical surface releases at the Bay Street portion of the site that migrated to the Sacramento Street portion of the site. 2015 Bay Phase I Report: • Historical operations in the Bay Street portion of the site consisted of manufacturing, storing, repackaging, and distribution materials used in the building industry. • Historical operations in Building A/B included mixing and blending of solid materials. Operations included the use of below-grade concrete-lined sump and floor scale. Some operations involved the use of asbestos. Building A/B has slab-on-grade construction from its original use as a warehouse that was later covered with soil for construction of the current elevated floor deck. • Historical operations in Building C primarily consisted of warehousing for products and raw materials. • The area south of Building C (i.e., the Hyperloop Area) historically contained ammonia storage in ASTs, a cooling tower, and a concrete-lined sump. • The area north of Building C (i.e., the Parking Stackers Area) formerly was improved with a building that was used as a machine shop. After the building was removed, the area was used for storage and had two elevated loading docks. A concrete-lined sump was also present in this area. • A diesel UST formerly was present that a long-time HBCC employee recalled was removed in approximately 1990. • Potential presence of up to 20 unconfirmed USTs based on SWRCB records. • Historical presence of automotive repair operations near the southwest corner of Building C. • Release of approximately 300 gallons of ammonia in 2000. • Presence of several ASTs associated with chemical manufacturing operations, including ASTs for calcium and asbestos storage. • Historical paint storage area near the northwest corner of Building C.

[1] In addition to aerial photographs provided by EDR, Ramboll Environ viewed historical satellite imagery provided via Google Earth. Printed copies were not obtained, and imagery dates were not independently verified.

4.2.2 Past Uses of Adjacent Properties

The properties in the vicinity of the site have been used for industrial purposes since as early as the 1920s. Notable operations on surrounding properties include talc manufacturing and storage to the north of the site, truck repair and machinery storage to the west of the site, carpet cleaning to the

south of the site, and sheet metal manufacturing and railway operations (including a pump house near the southeast of the Sacramento Building) to the east of the site.

4.3 Review of Local and State Agency Information

Ramboll Environ visited or otherwise contacted local governmental agencies and regulatory bodies for information relating to the site. An overview of the findings of this review is presented in Table 6.

Table 6: Local Agency Information for the Site

Agency Contacted / Document Reviewed	Information Obtained
Assessor	According to the Assessor's website, the APNs for the site are 5166-001-002, 5166-005-008, 5166-005-009, 5166-005-010, and 5166-005-013.
Title Search Report	According to a preliminary title report provided by the client, Lion Arts District, LLC, a Delaware limited liability company acquired a portion of the site in August 2014 from N & G Industrial Properties, LP and a portion of the site in May 2015 from Hill Brothers Chemical Company, a California corporation. In addition, the preliminary title report includes an instrument related to a storm water infiltration trench, which prescribes inspection and maintenance requirements.
Building Department	Notable building department records are summarized by site address: Sacramento Building – 1912 permit for carpet cleaning, 1915 permit for residence, 1923 permit to erect current 2145-2163 Sacramento Street building as warehouse, 1987 interior remodeling and change of use to laundry (bleach/wash/dry), 2015-2016 Lion Arts District Property Owner tenant improvements. 2159 Bay Street – 1924 permit for construction of warehouse building (HBCC listed as occupant in 1929); 1948 permit for 10-foot by 10-foot paint storage building; 1951 permit for chemical manufacturing building; 1953 permit to build dock for storage of flammable liquids; early 1950s permits for building additions; 1968 permit to construct tank foundations and outside storage of crushed rock bins; 1988 Hazardous Substance Storage Container information includes four sumps and 6 tanks of various sizes from 200 gallons to 10,000 gallons used to store wastewater, waste oil, diesel motor vehicle fuel, regular motor vehicle fuel, steam cleaning runoff and installed in years from 1952 to 1980 (whether aboveground or belowground tanks is not specified); 1989 permit to demolish a building; 1994 Hazardous Substance Storage Container information includes 1,000 gallon tank installed in 1952 and used to store diesel; and 2015-2016 Lion Arts District Property Owner tenant improvements. 2148 Bay Street – 1954 permit to construct new building, 1955 permit for ammonia converter and 12-foot diameter storage tank, 1969 permit for building partitions, and 2015-2016 Lion Arts District Property Owner permits for tenant improvements, parking stackers, and roofing work, among others.

Table 6: Local Agency Information for the Site

Agency Contacted / Document Reviewed	Information Obtained
LA County PHI	Ramboll Environ requested records from the LA County PHI, which provided records for 2159 Sacramento and 2159 Bay. The records for the 2159 Sacramento address were for L.A. Dye & Wash Works, which conducted fabric dyeing and washing operations between approximately 1992 and 1998. The operations primarily involved the use of ink, solvent, and a stone wash unit utilizing water and bleach. Several complaints are noted in the LA County PHI records, including chlorine odor complaints, releases of ammonia, and excessive use of solvent on rags. The records also indicate that a clarifier was present that separated water and sludge from the stone washing operations. The records for the 2159 Bay address are for HBCC. The records indicate that HBCC produced a cement polymer called Hi-Fibe, which was a specially formulated fiber filler used as an asbestos replacement to increase viscosity. Two violations are included in the records: one from 1988 indicating that HBCC was required to remove and legally dispose of hazardous waste, and one from 1996 for housekeeping issues related to hazardous material handling (e.g., labeling, recordkeeping). A hazardous material incident report indicates that a release of 300 gallons of ammonia occurred in 2000. A record from 1984 indicates that USTs were present, but the record does not indicate the quantity or location and states that the USTs were not in use. A record from 1996 indicates that hazardous materials were no longer in use at that time.
LAFD Haz Mat	The LAFD Haz Mat division provided records for 2159 Sacramento (L.A. Dye & Wash Works) and 2159 Bay (HBCC) that primarily consisted of chemical inventories and hazardous material business plans (HMBPs). The inventory for L.A. Dye & Wash Works is from 2000 and appears to be inactive. The inventories for HBCC list various materials, including polymers, paints, paint thinner, and several specific chemicals (e.g., magnesium chloride, ammonium hydroxide, anhydrous ammonia, hydrochloric acid). The inventories are dated 2004, 2009, and 2014 and contain similar materials.
LAFD Plan Check/UG Tank	The LAFD Plan Check/UG Tank division provided records regarding tanks and hazardous materials. Several records with information related to ammonia storage tanks are included. The tank sizes listed range from 12,000 to 30,000 gallons. The records do not specify if the tanks are underground or aboveground; however, historical records suggest that ammonia tanks at the facility were aboveground. In addition, a 1975 information report indicates that a 6,000-gallon sealer tank, a 1,500-gallon solvent tank, and a 1,500-gallon finished product tank were present (UST or AST not specified). A 1967 permit for installation of a pressure vessel is also included (whether aboveground or underground tanks is not specified). Hazardous material inventories from the 1950s (labeled as Dangerous Chemical Reports) are included in the LAFD Plan Check/UG Tank records. The materials listed include petroleum-containing compounds (e.g., mineral oil, kerosene), solvents (e.g., toluene, xylene, aromatic), resins, acids and bases, and metal-containing compounds (e.g., chromic acid).

4.4 Previous Environmental Assessments and Activities

Based on a review of historical site documents and interviews with facility personnel, the following prior environmental assessment and sampling activities have been conducted at the site:

- **1986 Phase II Activities.** As discussed in the 2014 Sacramento Phase I, several targeted Phase II activities were conducted in 1986 in the area around the Sacramento Building. A total of four reports were prepared by Gregg and Associates; however, limited information regarding the sampling and investigation locations was available. A general discussion of the results is included herein. An investigation was conducted in October 1986 to evaluate runoff from the Bay Street portion onto the Sacramento Street portion of the site, which were separate properties at that time. In surface samples, petroleum hydrocarbons were reported up to 1,140 mg/kg and soluble copper was reported at concentrations above hazardous waste limits. Samples collected from a depth of two feet did not indicate the presence of petroleum hydrocarbon impacts or elevated concentrations of copper. In November 1986, a limited excavation was conducted following the detection of elevated concentrations of copper in surface soil and a total of eight cubic yards of soil were removed. Confirmation sampling did not indicate the presence of elevated concentrations of copper. In December 1986, a boring was advanced in the vicinity of the previously sampled and excavated area and soil samples were analyzed for metals and hydrocarbons. The results did not indicate the presence of impacts.
- **2014 Sacramento Phase I Report.** A Phase I ESA was conducted for the southern portion of the site by PSI in 2014, in association with due diligence activities. Pertinent historical and site-related information contained in the 2014 Sacramento Phase I report has been incorporated into other sections of this report. The 1995 Phase I report did not identify any concerns with respect to soil and groundwater conditions.
- **2015 Bay Phase I Report.** A Phase I ESA was conducted for the northern portion of the site by Allwyn in 2015, in association with due diligence activities. Pertinent historical and site-related information contained in the 2015 Bay Phase I report has been incorporated into other sections of this report. The 2015 Bay Phase I report identified the presence of three RECs, namely, the presence of one diesel UST, the potential presence of up to eight unconfirmed underground tanks, and the historical mechanics shop and automotive repair uses. Allwyn recommended additional assessment related to these RECs.
- **2015 Bay Phase II Report.** A Phase II ESA was conducted for the northern portion of the site by Allwyn in 2015. The Phase II investigation was conducted to assess the RECs identified during the 2015 Bay Phase I report. The Phase II activities included a limited geophysical survey and advancement of 19 borings for collection of soil samples. The primary finding of the geophysical survey was an apparent excavation near the southwest corner of Building C. Based on the geophysical results and visual observations, the geophysical anomaly was interpreted as the location of the former diesel UST identified during the 2015 Bay Phase I historical review. Five borings were advanced in the vicinity of the former UST. The remaining borings were primarily placed in the driveway to the west of Building C and to the south of the rail spur. No borings were advanced inside either of the Bay Street buildings or in the footprint of the former machine shop building, and limited investigation was conducted in presumed areas where hazardous materials formerly were used (e.g., former chemical tanks area). Of the 81 total soil samples, select samples were analyzed for TPH (71 samples), VOCs (5 samples), polynuclear aromatic hydrocarbons (PAHs; 5 samples), and metals (10 samples). TPH in the gasoline range was not detected, but TPH in the diesel and oil ranges was reported in 8 of 71 samples with concentrations ranging from 6 to 941 mg/kg. VOCs were not detected above laboratory reporting limits. Low concentrations of the PAHs benzo[a]pyrene, benzo[g,h,i]perylene, chrysene, and fluoranthene were reported above laboratory limits in one sample. Metals were reported at concentrations interpreted to be consistent with background levels, except for two elevated concentrations of lead (28.2 and 71.6 mg/kg). Allwyn concluded that two areas of TPH impacts were present at the site,

consisting of the area around the former diesel UST and an area to the south of the rail spur where TPH was reported in samples from four boring locations down to a depth of 15 feet. Based on the results of its investigation, Allwyn did not recommend further investigation. Further discussion of these issues is contained in Section 6.

- **2016 Phase II Report.** Based on a review of historical operations at the site, Ramboll Environ recommended a Phase II investigation as part of its due diligence. A Phase II investigation was conducted that included soil, soil vapor, and groundwater sampling. The details of the investigations are discussed under separate cover and summaries of the findings and recommendations are included below.

  - Soil vapor sampling identified the presence of several VOCs throughout the site, with PCE, TCE, and 1,1,1-TCA as the most frequently reported VOCs. PCE was reported in every soil vapor sample collected from the site with the highest concentrations reported in samples collected from a boring where a metallic feature was encountered during drilling (Boring SV-23). The maximum concentrations of PCE, TCE, and 1,1,1-TCA reported in soil vapor were 34.2 micrograms per liter (µg/L), 1.79 µg/L and 0.15 µg/L, respectively.

  - Soil sampling identified PCE, as well as TPH and SVOCs, in select soil samples. The maximum concentrations of PCE and TPH constituents were reported in the sample collected from Boring SV-23 at a depth of approximately 12 feet. In that sample, the PCE concentration in soil was 92.5 micrograms per kilogram (µg/kg) and the concentrations of TPH in the gasoline, diesel, and oil ranges were 164 milligrams per kilogram (mg/kg), 3,140 mg/kg, and 4,260 mg/kg, respectively. Analysis for SVOCs were performed in the deepest sample collected from Boring SV-23; the three SVOCs reported in the soil sample were pyrene, chrysene, and benzo(g,h,i)perylene at concentrations of 57.1 µg/kg, 65.9 µg/kg, and 34.3 µg/kg, respectively. Soil sampling also identified lead and arsenic in select soil samples at elevated concentrations. The maximum lead concentration of 485 mg/kg was reported in the sample collected beneath the Sacramento Building at a depth of approximately 2 feet. The concentration of arsenic exceeded the background concentration of 12 mg/kg in two samples from B-9 at 2 and 5 feet bgs (18.0 mg/kg and 34.3 mg/kg, respectively). Deeper samples collected from Boring B-23, which is directly adjacent to B-9, at the depths of 12 and 15 feet bgs, did not have detectable concentrations of arsenic.

  - Groundwater sampling identified the presence of VOCs including PCE, cis-1,2-DCE[2], m,p-xylene, 1,2,4-trimethylbenzene at concentrations of up to 3.07 µg/L, 1.18 µg/L, 1.45 µg/L, and 1.5 µg/L, respectively. Further, TPH-diesel was reported at a concentration of 1.05 milligrams per liter. Concentrations of PCE, cis-1,2-DCE, and m,p-xylene in groundwater are below their corresponding California Maximum Contaminant Levels (MCLs) in all groundwater samples. There are no MCLs established for TPH and 1,2,4-trimethylbenzene.

  Based on Ramboll Environ's field observations and laboratory analytical results to date, there is evidence that historical release(s) from the site have adversely impacted the subsurface environment, most notably in the immediate vicinity of the subsurface metallic object (near Boring SV-23). In summary,

  - The results of the recent soil and soil vapor sampling performed do not indicate that significant subsurface impacts exist beneath the existing building footprints (i.e., VOCs are present in soil vapor at concentrations within the USEPA Risk Management Range of 1x10-6 to 1x10-4). The

[2] A breakdown product of PCE.

detected concentrations of PCE in soil vapor beneath the building would be considered generally low and within the acceptable risk management criteria established by USEPA for the current site uses.

- Given that the site is currently capped with asphalt and/or concrete, no further action is recommended with regard to the presence of metals in shallow soils.
- The recommended approach to address the metallic object and associated PCE/TPH impacts is to remove the metallic object and excavate underlying soil to a depth of approximately 30 feet. It is anticipated that the surface area of the excavation footprint will be approximately 10 feet wide by 15 feet long.
- Given the low concentrations of VOCs and TPH reported in groundwater, no active remediation is warranted although limited monitoring may be required by the appropriate regulatory agency.

Ramboll Environ will work with the appropriate regulatory agencies to address the subsurface metallic object and implement the recommendation(s), as may be appropriate.

4.5 User-Provided Information

Ramboll Environ provided Tishman with a User Questionnaire (consistent with Appendix X3 of the ASTM Standard) that requested information relating to environmental liens, AULs, specialized knowledge of the property, property value diminution, chain-of-title, or any other commonly known or obvious indications of site contamination, that was not otherwise provided to Ramboll Environ. The user did not provide any information that was not otherwise obtained and reviewed by Ramboll Environ.

5. SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Ramboll Environ conducted a visit to the site on July 19, 2016. During the site visit, observations of both the interior of the buildings and exterior portions of the site were made to evaluate if any RECs, as defined in Chapter 2, are present. Ramboll Environ did not observe the roof of the buildings.

5.2 General Site Setting and Observations

Ramboll Environ made observations concerning all of the interior and exterior issues specified in Sections 9.4.2 through 9.4.4 of the ASTM E1527-13 Standard. The presence or absence of each issue of environmental interest or concern is noted in Table 7. Additional information regarding observed and historical items is provided in the sections following the table.

Table 7: Summary of Site Reconnaissance Observations

ASTM Section	Issue	Observation
Interior and Exterior Issues		
9.4.2.1	Current use(s) of the property	See Section 3.2
9.4.2.2	Past use(s) of the property	See Section 4.2
9.4.2.3	Hazardous substances and petroleum products used, treated, stored, disposed of, or generated on the property in connection with identified present or past uses	**Present** (see Section 5.2.1)
9.4.2.4	Storage tanks: Underground storage tanks (fill ports, vent pipes, manholes) Aboveground storage tanks	(see Section 5.2.2) **Potentially Present** Absent
9.4.2.5	Odors (strong, pungent or noxious)	Absent
9.4.2.6	Pools of liquid, standing surface water or sumps	**Present** (see Section 5.2.3)
9.4.2.7	Drums of hazardous substances or petroleum products (five-gallon, 55-gallon or totes)	Absent
9.4.2.8	Hazardous substance and petroleum product containers (not necessarily in connection with identified uses)	**Present** (see Section 5.2.1)
9.4.2.9	Unidentified substance containers suspected of containing hazardous substances or petroleum products	Absent

Table 7: Summary of Site Reconnaissance Observations

ASTM Section	Issue	Observation
Interior and Exterior Issues		
9.4.2.10	Polychlorinated biphenyls (PCBs) Electrical equipment on-site (e.g., transformers, capacitors) Electrical equipment known or likely to contain PCBs Hydraulic equipment on-site (e.g., elevators, truck dock lifts) Hydraulic equipment known or likely to contain PCBs	(see Section 5.2.4) **Present** **Potentially Present** Absent Absent
Interior Issues		
9.4.3.1	Heating/cooling systems	**Present** (see Table 1)
9.4.3.2	Stains or corrosion on interior floors, walls or ceilings (except for staining from water)	Absent
9.4.3.3	Floor drains and interior sumps	Absent
Exterior Issues		
9.4.4.1	Pits, ponds or lagoons on property or adjacent sites	Absent
9.4.4.2	Stained soil or pavement	Absent
9.4.4.3	Stressed vegetation (from other than insufficient water)	Absent
9.4.4.4	On-site solid waste disposal; areas apparently filled or graded by non-natural causes; or mounds or depressions suggesting solid waste disposal	Absent
9.4.4.5	Wastewater or other liquid (including storm water) or any discharge into a drain, ditch, underground injection system or stream on or adjacent to the property	**Present** (see Section 3.2.3)
9.4.4.6	Wells (including dry wells, irrigation wells, injection wells, abandoned wells, or other wells)	Absent
9.4.4.7	Septic systems or cesspools	Absent
Non-Scope Considerations		
N/A	Asbestos Containing Materials	**Potentially Present** (see Section 5.2.5)
N/A	Lead-Based Paint	**Potentially Present** (see Section 5.2.6)

Table 7: Summary of Site Reconnaissance Observations

ASTM Section	Issue	Observation
Interior and Exterior Issues		
N/A	Water Intrusion	**Potentially Present** (see Section 5.2.7)
N/A	Radon	**Potentially Present** (see Section 5.2.8)

Notes:

Observations noted in this table and discussed further below are based on information obtained during the site visit and from a review of the sources summarized in Section 4.

See the ASTM Standard for a detailed description of the issues included in each referenced ASTM section.

Per the ASTM Standard, fluorescent light ballasts likely to contain PCBs do not need to be noted.

N/A – Not applicable

5.2.1 Hazardous Substances and Petroleum Products

The primary chemicals used at the site include adhesives, hardeners, coolants, acrylic coatings, fireproof paints, epoxy and epoxy remover, retaining compound, wood stain and finish, and aerosol materials, as well as specific chemicals such as acetone and IPA. In addition, Hyperloop One uses maintenance-related materials, such as paints, oils, lubricants, greases, vacuum pump fluid, hydraulic fluid, welding gases, refrigerant chemicals, and sanitizers and detergents. These materials generally are stored in four flammable cabinets on the north side of the Sacramento Building, at their points of use in Building C, or in the test and development area of the Sacramento Building. Welding gases and related materials are stored in welding tents in the eastern portion of the Hyperloop Area. Propane and diesel used to power forklifts, man-lifts, and several portable generators are stored in equipment reservoirs. Hazardous wastes generated at the site include scrap metal and oily rags. Scrap metal currently is stored in the welding tents and oily rags are kept in small containers within Building C. Designated areas for storage of raw materials and hazardous waste are under construction in the Hyperloop Area on the south side of Building C. Facility personnel were not aware of any significant spills or releases of materials at waste and container storage areas.

5.2.2 Underground Storage Tanks

According to the 2015 Bay Phase I report, one diesel UST was formerly located at the site that was removed in approximately 1990. Information related to the closure activities is provided in Section 4.4. The site is not listed on the Leaking Underground Storage Tank (LUST) database.

In addition, historical SWRCB records indicate that up to 20 subsurface features, which may include sumps, ASTs, and USTs potentially were present at the site. During the 2016 Phase II investigation, a metallic feature was encountered near the southeast corner of Building C. This matter is further discussed in the 2016 Phase II report.

5.2.3 Pools of Liquid, Standing Surface Water, or Sumps

A sump for collection of storm water is located near the northeast corner of the Sacramento Building. Wastewater management is further discussed in Section 3.2.3.

5.2.4 Polychlorinated Biphenyls (PCBs)

Facility personnel were not aware of on-site equipment that is known to contain polychlorinated biphenyls (PCBs). Several pole-mounted transformers are present on electrical poles on Bay and Sacramento Streets. Because the installation date of the units is unknown and may predate the 1979 federal ban on the manufacture of PCBs, it is possible that the transformer oils contain PCBs. Ramboll Environ was not able to observe labels on these transformers, but based on their locations the transformers are assumed to be owned by the utility company (SCE). Ramboll Environ saw no indication of leaks or releases from electrical equipment during the site visit.

5.2.5 Asbestos Containing Materials (ACMs)

The buildings at the site were constructed between 1923 and 1955, before asbestos was generally phased out of use in many building material applications during the 1980s. Ramboll Environ was not provided with any reports of formal asbestos surveys conducted at the facility. According to the 2014 Sacramento Phase I report, a visual survey and limited sampling for asbestos were conducted in 1990. The visual survey did not indicate the presence of ACMs, except for a small amount of vinyl floor tile and mastic. In addition, a bulk sample of tile reportedly was collected during the 1990 survey and analyzed for ACMs. The results of the sampling were not provided, but the tile reportedly was removed.

There are no regulatory requirements to remove presumed asbestos-containing materials (PACM)/suspect ACM or evaluate whether building materials contain asbestos, unless the materials are damaged and have the potential to release fibers or the materials have the potential to be disturbed during renovation or demolition activities. Ramboll Environ did not observe any obviously damaged building materials.

5.2.6 Lead-Based Paint

Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s, the use of lead in paint continued until the early 1970s. In 1978, the Consumer Products Safety Commission banned paint and other surfacing coating materials that are “lead-containing paint.” Based on the construction dates of the buildings between 1923 and the 1950s, it is possible that lead-based paint was used historically on facility structures. Facility personnel were not aware of the presence of any lead-based paint on structures at the facility. Ramboll Environ observed the paint to be in good condition.

5.2.7 Water Intrusion

Ramboll Environ did not perform a mold survey at the site; however, facility personnel provided information regarding past water intrusion events. According to facility personnel, the facility has not experienced problems with water intrusion in interior areas. In exterior areas, a minor flooding event occurred in the Hyperloop Area, which resulted in the installation of a sump near the northeast corner of the Sacramento Building.

5.2.8 Radon

Based on information included in the EDR database report, the site is located in an area categorized as Zone 2, which has average indoor basement radon levels between 2 and 4 pCi/L. The USEPA's continuous exposure limit, which is the limit at which further testing or remedial action is suggested, is 4.0 pCi/L. This USEPA continuous exposure limit applies to residential, not commercial, properties. According to the California Radon database, radon did not exceed 4 pCi/L at two properties surveyed in the same zip code as the site. A USEPA survey conducted in Los Angeles County found that the average radon level of a first floor room at 63 properties was 0.711 pCi/L.

6. FINDINGS, OPINION, AND CONCLUSIONS

Ramboll Environ performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located at 2145-2161 Sacramento Street, 2136 Bay Street, and 2159 Bay Street in Los Angeles, California in October 2016. The objective of the ESA was to identify RECs, as defined in the ASTM Standard. A list of key definitions presented in the ASTM Standard is provided in Section 8 at the end of this report. Any exceptions to, or deletions from, this practice are described in Section 6.2.

6.1 Findings, Opinions, and Conclusions

6.1.1 Recognized Environmental Conditions

Ramboll Environ has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located at 2145-2161 Sacramento Street, 2136 Bay Street, and 2159 Bay Street in Los Angeles. Any exceptions to, or deletions from, this practice are described in Section 6.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except for the following.

- **Historical Operations Resulting in On-site Soil, Soil Gas and Groundwater Impact.**

  Industrial operations have been conducted at the site since 1906 (and possibly earlier) beginning with a stone yard (northern portion of the site) and carpet cleaning operations (southeast portion of the site). The existing site buildings were constructed in the 1920s. Several buildings and structures used for historical operations are no longer present and the existing buildings have undergone several major modifications (e.g., the use of fill material to raise the foundation of Building A/B).

  HBCC began operating in the northern portion of the site in 1924 and continued until approximately 2013, with operations consisting primarily of chemical manufacturing and storage and production of materials used in the building industry. HBCC's primary chemical storage and processing area, including multiple chemical tanks and a former rock crusher building, was located in the area to the south of Building A/B and southeast of Building C. Several smaller buildings associated with HBCC operations historically were also present in the northern portion of the site that were used for machine shop and automotive repair operations, and storage (e.g., paint, inflammable materials). Between its construction in 1923 and the late 1990s, the Sacramento Building was used for various industrial and warehousing purposes including insulation and waterproofing manufacturing, battery manufacturing, floor cement manufacturing, and laundry-related operations (e.g., cleaning, bleaching, drying, dyeing).

  HBCC is listed on several databases related to the potential presence of historical underground storage tanks (USTs). A 1988 document related to these listings is available on the California State Water Resources Control Boards (SWRCB) GeoTracker database. The 1988 SWRCB record lists various kind of hazardous substance storage features; however, the record does not indicate whether the features were aboveground or belowground. The features included five diesel tanks (1,000 to 6,000 gallons), two gasoline tanks (both 10,000 gallons), seven waste tanks (360 to 4,500 gallons), and six waste oil tanks (200 to 5,000 gallons).

  Based on the historical industrial operations at the site, which likely included the use of petroleum products, solvents (including chlorinated solvents), adhesives, paint, metals, acids, caustics, corrosives, asbestos and other chemicals, Ramboll Environ conducted subsurface investigations in August 2016. A total of 31 borings were advanced and soil, soil vapor, and/or groundwater

samples were collected. Soil vapor samples were analyzed for volatile organic compounds (VOCs). Soil samples were selectively analyzed for VOCs, total petroleum hydrocarbons (TPH), semi-volatile organic compounds (SVOCs), metals, and asbestos. Groundwater samples were analyzed for VOCs and TPH.

Based on Ramboll Environ's field observations and laboratory analytical results to date, there is evidence that historical release(s) from the site have adversely impacted the subsurface environment, most notably in the immediate vicinity of a subsurface metallic object encountered during drilling. Subsurface impacts consist of VOCs (primarily tetrachloroethene [PCE], trichloroethene [TCE], and 1,1,1-trichloroethane [1,1,1-TCA]) and TPH in soil, soil vapor, and/or groundwater, as well as metals (arsenic, lead) in shallow soil. In summary,

- The results of the recent soil and soil vapor sampling performed do not indicate that significant subsurface impacts exist beneath the existing building footprints (i.e., VOCs are present in soil vapor at concentrations within the USEPA Risk Management Range of 1x10-6 to 1x10-4). The detected concentrations of PCE in soil vapor beneath the building would be considered generally low and within the acceptable risk management criteria established by USEPA for the current site uses.
- Given that the site is currently capped with asphalt and/or concrete, no further action is recommended with regard to the presence of metals in shallow soils.
- The recommended approach to address the metallic object and associated PCE/TPH impacts is to remove the metallic object and excavate underlying soil to a depth of approximately 30 feet. It is anticipated that the surface area of the excavation footprint will be approximately 10 feet wide by 15 feet long.
- Given the low concentrations of VOCs and TPH reported in groundwater, no active remediation is warranted although limited monitoring may be required by the appropriate regulatory agency.

The concentrations of these constituents in soil vapor, soil, and/or groundwater constitute a REC for the site. Ramboll Environ will work with the appropriate regulatory agencies to address the subsurface metallic object and implement the recommendation(s), as may be appropriate.

6.1.2 Other Findings

In addition to the REC discussed above, the following additional findings related to potential contamination concerns were identified:

- **Former Diesel UST.** According to prior reports, one diesel UST was excavated and removed in or about 1990 near the southwest corner of Building C. A Phase II site investigation was completed in 2015 in the area of the former UST and TPH was reported at concentrations below the Los Angeles Regional Water Quality Control Board (RWQCB) soil screening levels and the USEPA RSLs. Based on the existing data, Ramboll Environ does not consider the former diesel UST to be a significant concern.

6.1.3 *De Minimis* Conditions

De minimis conditions are those that do not represent a material risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies. Ramboll Environ identified the following *de minimis* conditions related to the site:

- **Ammonia Release.** According to historical sources, a release of approximately 300 gallons of ammonia occurred in 2000 during transfer between two fixed tanks. Based on database listings, the oversight agency was LAFD and cleanup was conducted by Los Angeles County Hazmat. Based on the nature of the reported discharge and the fact that spill response was addressed under agency oversight, it is unlikely to represent a threat to human health or the environment. Thus, Ramboll Environ characterizes this finding as a *de minimis* condition.

6.1.4 Non-scope Considerations

Ramboll Environ identified the following findings that relate to non-scope considerations (as discussed in Section 2.2), as detailed below:

- **Asbestos-Containing Materials (ACMs).** The earliest buildings on the site were constructed in 1920s, before asbestos was generally phased out of use in many building material applications during the 1980s. Ramboll Environ was not provided with any reports of formal asbestos surveys conducted at the facility or O&M plans prepared by the facility. According to a 2014 Phase I report for the Sacramento Building, a visual survey for and limited sampling for asbestos were conducted in that building in 1990. The visual survey did not indicate the presence of ACMs, except for a small amount of vinyl tile and mastic. In addition, a bulk sample of tile reportedly was collected during the 1990 survey and analyzed for ACMs. The results of the sampling were not provided in the 2014 Phase I report, but the tile reportedly was removed. In the event that renovation or demolition of structures is to occur in the future, a comprehensive (demolition-level) asbestos survey should be conducted.
- **Water Intrusion / Mold.** Ramboll Environ did not perform a mold survey at the site; however, facility personnel provided information regarding past water intrusion events. According to facility personnel, the facility has not experienced problems with water intrusion in interior areas. In exterior areas, a minor flooding event occurred in the Hyperloop Area, which resulted in the installation of a sump near the northeast corner of the Sacramento Building.
- **Lead-Based Paint.** Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s, the use of lead in paint continued until the early 1970s. In 1978, the Consumer Products Safety Commission banned paint and other surfacing coating materials that are “lead-containing paint.” Based on the construction dates of the buildings beginning in the 1920s, it is possible that lead-based paint was used historically on facility structures. Facility personnel were not aware of the presence of any lead-based paint on structures at the facility. Ramboll Environ observed the paint to be in good condition.
- **Radon.** Based on information included in the EDR database report, the site is located in an area categorized as Zone 2, which has average indoor basement radon levels between 2 and 4 pCi/L. The USEPA’s continuous exposure limit, which is the limit at which further testing or remedial action is suggested, is 4.0 pCi/L. This USEPA continuous exposure limit applies to residential, not commercial, properties. According to the California Radon database, radon did not exceed 4 pCi/L at two properties surveyed in the same zip code as the site. A USEPA survey conducted in Los Angeles County found that the average radon level of a first floor room at 63 properties was 0.711 pCi/L.

6.2 Analysis of Data Gaps

The ASTM Standard defines a data gap as “a lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information.” A data gap is only significant if other information obtained during the ESA, or professional experience,

raises reasonable concerns and affects the ability of the environmental professional to identify whether a given issue is a REC. The ASTM Standard requires that the ESA report identify and comment on significant data gaps.

Limiting conditions and deviations to the ASTM Standard for the assessment are discussed below.

- Facility personnel did not have current contact information for representatives of former site owners/occupants. Thus, Ramboll Environ was unable to interview former owners/occupants about historical operations and site conditions; however, Ramboll Environ conducted interviews with representatives of Hyperloop One with tenure at the site dating back to 2015 and reviewed other historical sources regarding former uses of the property.
- Ramboll Environ did not observe the roof of the buildings.
- Historical information, such as aerial photographs, was not readily available to characterize the property from the present back to the property's obvious first developed use or 1940, whichever is earlier. The earliest readily available historical source that would indicate specific site uses is a Sanborn map dated 1906, which shows that the site was already developed for stone yard and carpet cleaning operations.
- Ramboll Environ has requested site-related information, but not yet received a response, from the RWQCB and the City of Los Angeles Fire Department – Industrial/Commercial Division.

None of the exceptions, deletions, deviations, or site reconnaissance limitations noted above are considered to represent significant data gaps.

7. REFERENCES

7.1 Documents

Allwyn. 2015. "Phase I Environmental Site Assessment, 2159 Bay Street, Los Angeles, California, Parcel Nos. 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009." January.

Allwyn. 2015. "Phase II Environmental Site Assessment, 2159 Bay Street, Los Angeles, California, Parcel Nos. 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009." February.

Chicago Title Company. 2016. "Preliminary Report." June 20.

EDR. 2016. "Aerial Photography Print Service: Inquiry Number 4674219.9." July 15.

EDR. 2016. "City Directory, Abstract, Inquiry Number 4674219.5." July 15.

EDR. 2016. "Historical Topographic Map Report, Inquiry Number 4674219.4." July 14.

EDR. 2016. "Radius Map, Inquiry Number: 4674219.2s." July 14.

EDR. 2016. "Sanborn® Map Report, Inquiry Number 4674219.3." July 14.

PSI. 2014. "Report of Phase I Environmental Site Assessment, Industrial/Commercial Building, 20145 to 2161 Sacramento Street, Los Angeles, Los Angeles County, California." July.

Ramboll Environ. 2016. "Phase II Subsurface Investigation, 2145-2161 Sacramento Street, 2136 and 2159 Bay Street, Los Angeles, California." October.

7.2 Interviews

Brandon Polley. Hyperloop One. 2016. Personal interview. July 19.

Joe Mullin. Hyperloop One. 2016. Personal interview. July 19.

David Coronella. Hyperloop One. 2016. Personal interview. August.

8. ASTM DEFINITIONS

The following definitions are presented in the ASTM Standard:

REC - Recognized Environmental Condition:

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.

CREC - Controlled Recognized Environmental Condition:

A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

HREC - Historical Recognized Environmental Condition:

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

***De minimis* Condition:**

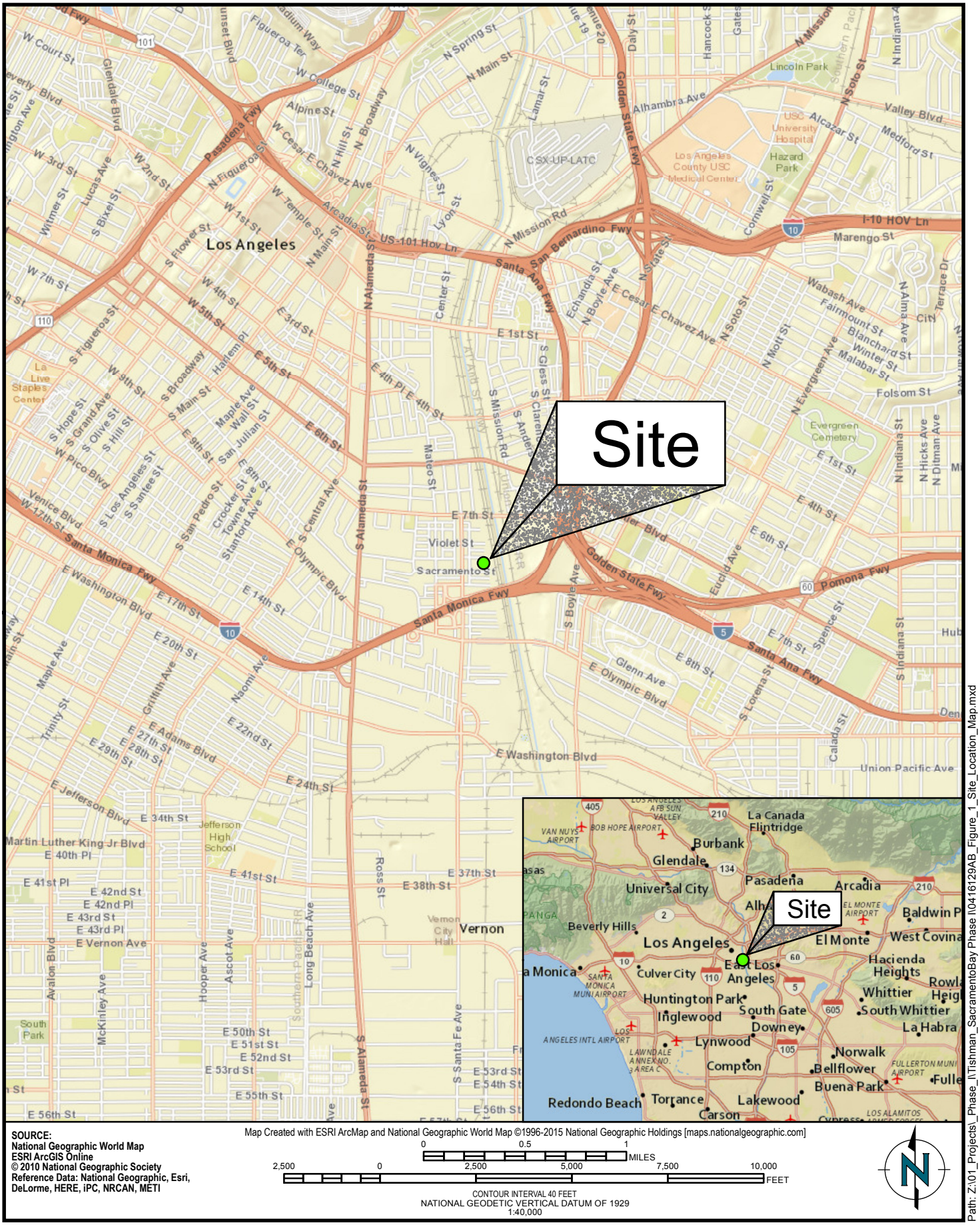
A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Data Gap / Significant Data Gap:

A lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information. A data gap is significant if other information and/or professional experience raises concerns involving the data gap.

Please note that the term "other finding" is not defined by ASTM; rather, Ramboll Environ uses the term to connote areas of contingent risk that are not clearly defined by the ASTM Standard.

FIGURES



SOURCE:
National Geographic World Map
ESRI ArcGIS Online
© 2010 National Geographic Society
Reference Data: National Geographic, Esri, DeLorme, HERE, iPC, NRCAN, METI

Map Created with ESRI ArcMap and National Geographic World Map ©1996-2015 National Geographic Holdings [maps.nationalgeographic.com]

0 0.5 1 MILES

2,500 0 2,500 5,000 7,500 10,000 FEET

CONTOUR INTERVAL 40 FEET
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1:40,000

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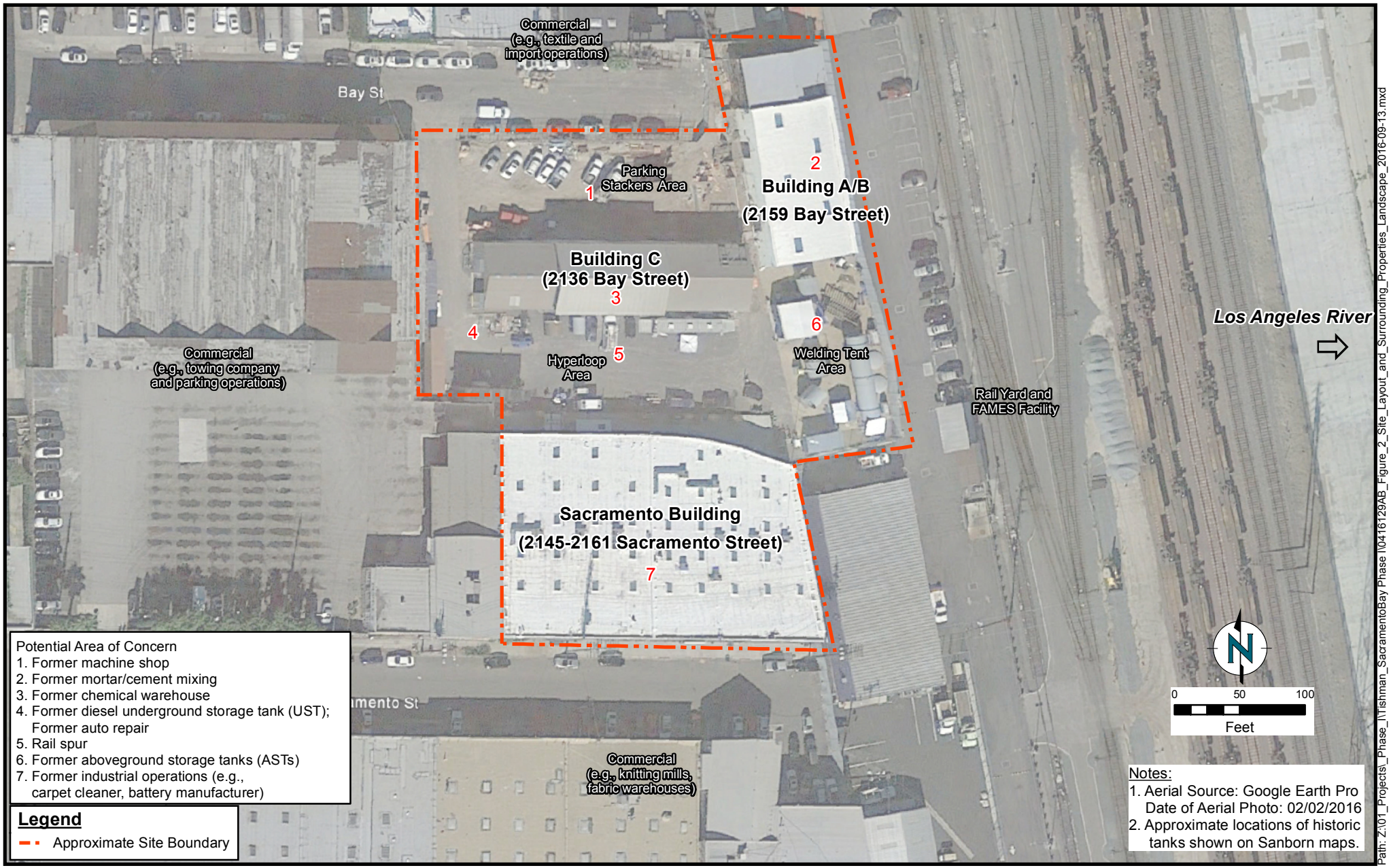
RAMBOLL ENVIRON

Site Location Map

2145-2161 Sacramento Street
2136 and 2159 Bay Street, Los Angeles, CA

Figure
1

DRAFTED BY: MFisher | Date: 7/18/2016 | PROJECT: 0416129AB



Potential Area of Concern
1. Former machine shop
2. Former mortar/cement mixing
3. Former chemical warehouse
4. Former diesel underground storage tank (UST); Former auto repair
5. Rail spur
6. Former aboveground storage tanks (ASTs)
7. Former industrial operations (e.g., carpet cleaner, battery manufacturer)

Legend

Approximate Site Boundary

Notes:
1. Aerial Source: Google Earth Pro Date of Aerial Photo: 02/02/2016
2. Approximate locations of historic tanks shown on Sanborn maps.

Path: Z:\01_Projects_Phase_I\Tishman_SacramentoBay Phase I\0416129AB_Figure_2_Site_Layout_and_Surrounding_Properties_Landscape_2016-09-13.mxd

RAMBOLL ENVIRON

Site Layout and Surrounding Properties

2145-2161 Sacramento Street
2136 and 2159 Bay Street, Los Angeles, CA

Figure
2

DRAFTED BY: M. Fisher | Date: 10/4/2016 | PROJECT: 0416129AB

APPENDIX A
SITE PHOTOGRAPHS

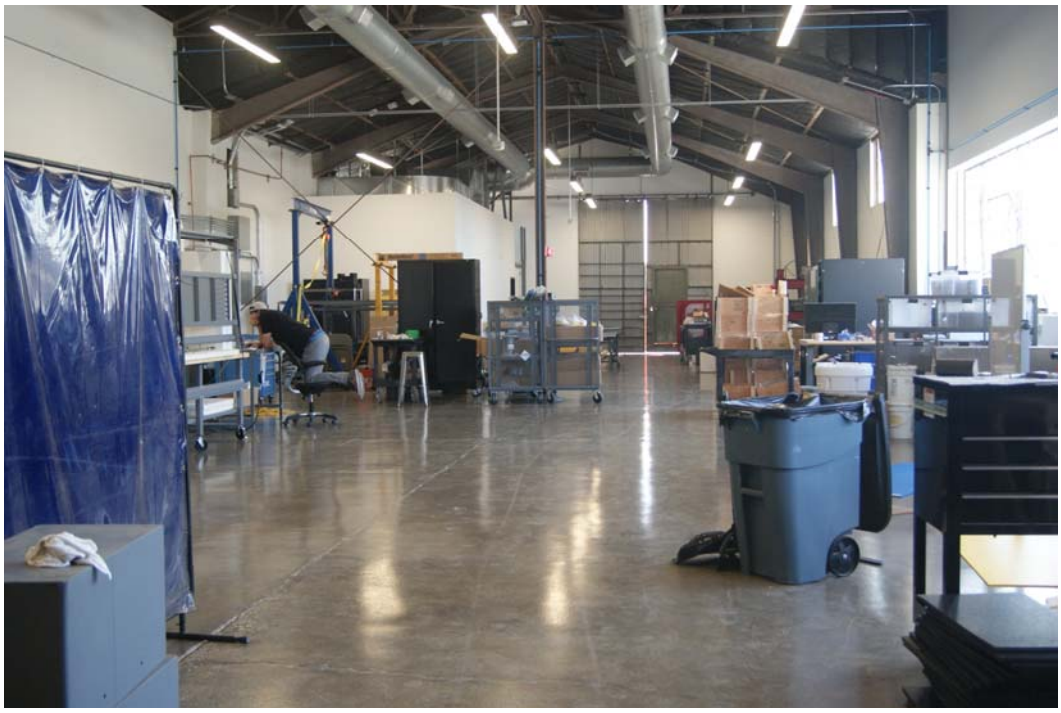


Photo 1: Interior of Building C

Photo 2: Hazardous material storage in Building C

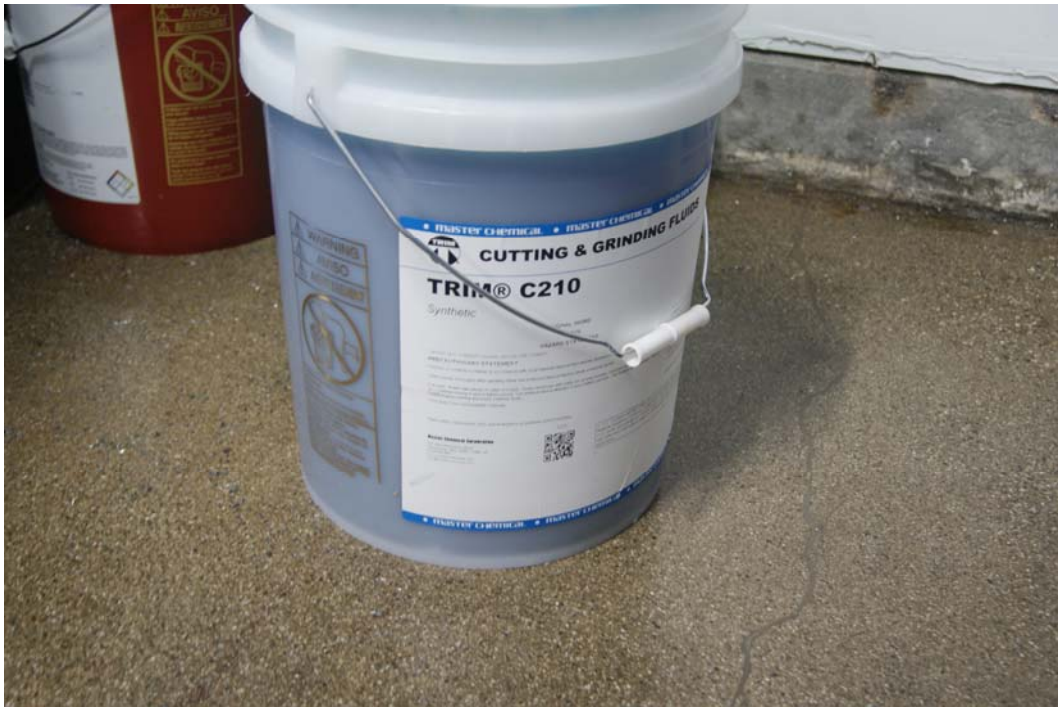


Photo 3: Hazardous material storage in Building C

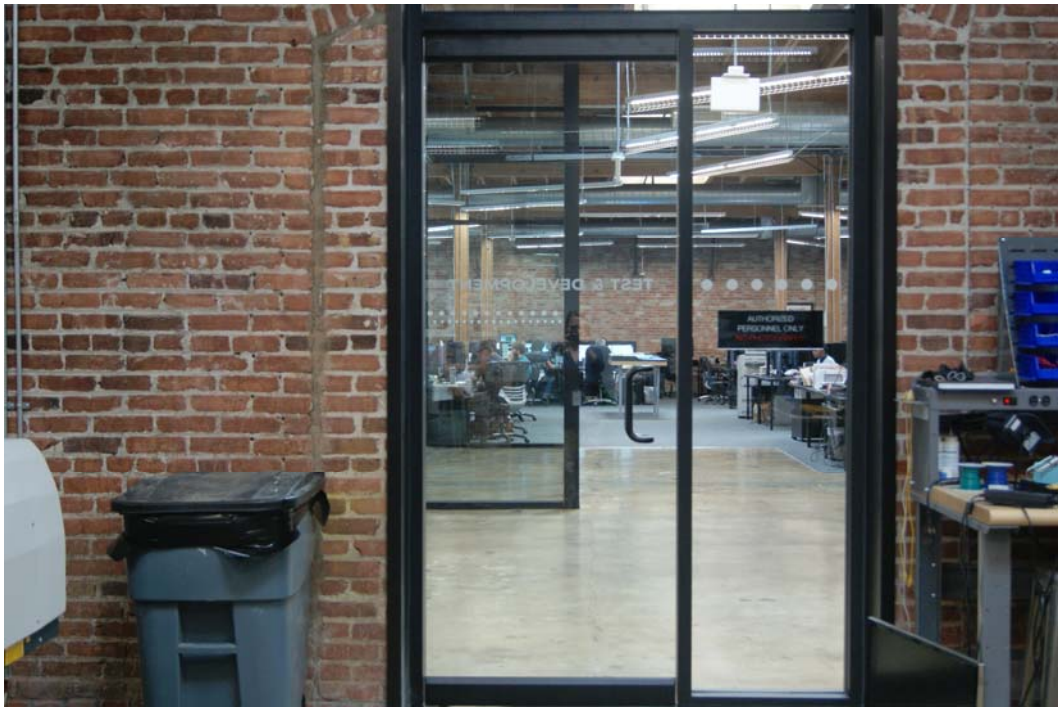


Photo 4: Interior of Sacramento Building (from Test and Development area facing Engineering area)

Photo 5: Interior of Building A/B office area

Photo 6: Welding tents near Buildings A/B and C

Photo 7: Temporary generators outside of welding tents

Photo 8: Office area under construction in Building A/B

Photo 9: Construction activities at Building A/B (left) and Building C (right)

Photo 10: Parking stacker area under construction

APPENDIX B
ENVIRONMENTAL DATABASE REPORT

NOTES ON ENVIRONMENTAL DATABASE REPORT

EDR conducted its searches for the standard environmental record sources and the minimum search distances, as specified by the ASTM Standard. The ASTM Standard uses the terminology “approximate minimum search distance” to refer to the radii searched in the environmental database report.

EDR conducted the search of environmental databases in July, 2016. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to one year or more (depending on the database and the state), the database search conducted herein will not necessarily list any facility or site for which an environmental investigation/listing has been initiated subsequent to the last update.

Sacramento St./Bay St.
Sacramento St./Bay St.
Los Angeles, CA 90021

Inquiry Number: 4674219.2s
July 14, 2016

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

SACRAMENTO ST./BAY ST.
LOS ANGELES, CA 90021

COORDINATES

Latitude (North):	34.0311740 - 34° 1' 52.22''
Longitude (West):	118.2280420 - 118° 13' 40.95''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386628.6
UTM Y (Meters):	3766098.0
Elevation:	244 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630795 LOS ANGELES, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
SACRAMENTO ST./BAY ST.
LOS ANGELES, CA 90021

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HILL BROTHERS CHEMIC	2159 BAY ST	SWEEPS UST, HIST UST, CA FID UST, CHMIRS, HAZNET,...	Higher	54, 0.010, NW
A2		2149 BAY ST	EDR Hist Auto	Higher	88, 0.017, NW
A3	HALBERT BROTHERS INC	2116 BAY STREET	HIST UST	Higher	178, 0.034, WNW
A4	ZULA PRODUCTION	2123 BAY ST	RCRA-SQG, FINDS, ECHO	Higher	202, 0.038, WNW
B5	HALBERT BROTHERS INC	2116 SACRAMENTO ST	SWEEPS UST, CA FID UST	Higher	240, 0.045, SW
C6		2465 E 8TH ST	EDR Hist Auto	Lower	368, 0.070, South
B7	BURLEY SEAL PRODUCTS	1026 SANTE FE AVE.	ENVIROSTOR	Higher	372, 0.070, WSW
C8		2472 E 8TH ST	AST	Lower	407, 0.077, South
C9	UNK	2472 E 8TH ST	SWEEPS UST, CA FID UST	Lower	407, 0.077, South
C10	NATIONAL RESOURCES I	2450 E 8TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	407, 0.077, South
D11		2116 VIOLET ST	EDR Hist Auto	Higher	439, 0.083, NW
12	THEATRICAL CREATIONS	1005 S. SANTA FE AVE	RCRA-SQG, FINDS, ECHO	Higher	454, 0.086, West
D13	7 BAY TRUCK STATION	930 S SANTA FE AVE	UST	Higher	455, 0.086, WNW
D14	LOUIE'S FLEET MAINTE	930 S SANTA FE AVE	SWEEPS UST, CA FID UST	Higher	455, 0.086, WNW
D15	LOUIES FLEET MAINTEN	930 SO SANTA FE AVE	HIST UST, HAZNET	Higher	455, 0.086, WNW
D16		930 S SANTA FE AVE	EDR Hist Auto	Higher	455, 0.086, WNW
B17	KEUSLER R C	1101 SANTA FE AVE	EDR Hist Auto	Higher	485, 0.092, WSW
B18	ALBEE COLLECTION	1109 S SANTA FE	RCRA-SQG, FINDS, ECHO	Lower	517, 0.098, WSW
E19	J AND J AUTO REPAIR	1127 S SANTA FE AVE	RCRA-SQG, FINDS, ECHO	Lower	597, 0.113, SW
E20	LOS ANGELES IMPRINTS	1201 S SANTA FE AVE	RCRA-SQG, FINDS, HAZNET, ECHO	Lower	627, 0.119, SW
F21	MEDIA LITHOGRAPHICS	2036 SACRAMENTO STRE	RCRA-SQG, FINDS, EMI, HAZNET, ECHO	Higher	674, 0.128, WSW
E22	P M DESIGNS	1218 S SANTA FE AVE	RCRA-SQG, FINDS, ECHO	Lower	696, 0.132, SW
G23	NORM SOLOMON & GARY	2140 E 7TH PL	UST, SWEEPS UST	Higher	741, 0.140, NNW
G24	7TH PLACE PARTNERS	2140 E 7TH PL	SWEEPS UST	Higher	741, 0.140, NNW
F25	ATLANTIC CHEM CORP	2030 SACRAMENTO ST	RCRA-SQG, FINDS, ECHO	Higher	748, 0.142, WSW
E26	WESTERN ELECTROCHEMI	2348 EAST 8TH STREET	RESPONSE, ENVIROSTOR	Lower	777, 0.147, SW
F27	CONSOLIDATED FIBRES/	2025 SACRAMENTO ST	SWEEPS UST, CA FID UST	Higher	785, 0.149, WSW
H28	CONSOLIDATED FACILIT	786 S MISSION RD	UST	Higher	821, 0.155, ENE
H29	BUREAU OF SANITATION	786 S MISSION RD	SWEEPS UST, CA FID UST	Higher	821, 0.155, ENE
I30	WASTE TRANSFER RECYC	840 S MISSION RD	SWF/LF, NPDES, WDS	Lower	828, 0.157, East
I31	MISSION ROAD RECYCLI	840 S. MISSION ROAD	RCRA-LQG, SWF/LF	Lower	828, 0.157, East
J32	WEST CENTRAL PRODUCE	2045 VIOLET ST	CA FID UST	Higher	855, 0.162, NW
J33	WEST CENTRAL PRODUCE	2045 VIOLET ST	UST, SWEEPS UST	Higher	855, 0.162, NW
H34	J HELLMAN PRODUCE IN	777 MISSION RD	SWEEPS UST, CA FID UST	Higher	856, 0.162, NE
E35	FISHER GOVERNOR CO	2334 E 8TH ST	EDR Hist Auto	Lower	869, 0.165, SW
J36	WEST CENTRAL PRODUCE	2017 VIOLET ST	UST	Higher	904, 0.171, WNW
J37	HOLLYWOOD DELIVERY S	2017 E VIOLET ST	SWEEPS UST, CA FID UST	Higher	904, 0.171, WNW
K38		2026 BAY ST	EDR Hist Auto	Higher	942, 0.178, West
K39	JM BUS BODY REPAIR	2026 BAY STREET	RCRA-SQG, FINDS, ECHO	Higher	942, 0.178, West

MAPPED SITES SUMMARY

Target Property Address:
SACRAMENTO ST./BAY ST.
LOS ANGELES, CA 90021

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L40	MIKA CORP.	2030 E 7TH ST	SWEEPS UST, CA FID UST, NPDES	Higher	950, 0.180, NW
M41	LINDBERGH CARL	2001 SACRAMENTO ST	EDR Hist Auto	Higher	995, 0.188, West
J42	GREEN ACRES, INCORPO	2040 E 7TH PL	SWEEPS UST, CA FID UST	Higher	1023, 0.194, NW
43	ALFRED A GRANT COMPA	2138 E 7TH ST	SWEEPS UST, CA FID UST	Higher	1042, 0.197, North
L44	FRED KORT	2060 E 7TH ST	UST, SWEEPS UST	Higher	1054, 0.200, NNW
N45	COLLIER W E	826 MATEO ST	EDR Hist Auto	Higher	1105, 0.209, WNW
N46	AMERICIAN PRODUCE	826 S MATEO	RCRA-SQG, UST, SWEEPS UST, CA FID UST, FINDS, ECHO	Higher	1105, 0.209, WNW
O47	SANTA FE/W.A. GRANT	2144 EAST 7TH STREET	ENVIROSTOR, VCP	Lower	1116, 0.211, NNE
O48	GRANT & COMPANY	2144 E 7TH ST	SWEEPS UST, HIST UST, CA FID UST	Lower	1116, 0.211, NNE
N49	GOLDEN PLATING INC	930 S MATEO ST	RCRA-SQG, FINDS, EMI, LA Co. Site Mitigation, ECHO	Higher	1133, 0.215, WNW
N50	GOLDEN PLATING, INC.	930 SO MATEO	ENVIROSTOR	Higher	1133, 0.215, WNW
K51	MATEO RECYCLING	1005 MATEO ST	SWRCY, SWEEPS UST, NPDES	Higher	1138, 0.216, West
K52	CONSOLIDATED FIBRES	1005 S MATEO	HIST UST, CA FID UST	Higher	1138, 0.216, West
M53	T A GREENE CO INC	1100 MATEO ST	RCRA-SQG, FINDS, ECHO	Lower	1141, 0.216, WSW
54	A-1 BROOM AND SUPPLY	2436 HUNTER ST	SWEEPS UST, CA FID UST	Lower	1150, 0.218, South
O55	DUANE RASH CO	2160 E 7TH ST	SWEEPS UST, CA FID UST	Higher	1173, 0.222, NNE
P56	RIGGS E W	2100 E 7TH ST	EDR Hist Auto	Higher	1188, 0.225, NNW
Q57	YUN CHO PRINTING	1371 S SANTA FE	RCRA-SQG, FINDS, ECHO	Lower	1199, 0.227, SSW
O58	7TH STREET CONSOLIDA	2172 E 7TH STREET	RCRA-LQG	Higher	1203, 0.228, NNE
O59	LA 7TH ST CONSOLIDAT	2172 E 7TH ST	RCRA-SQG, FINDS, ECHO	Higher	1203, 0.228, NNE
O60	SOUTH CENTRAL	2172 E 7TH ST	SWEEPS UST, HIST UST, CA FID UST, LA Co. Site...	Higher	1203, 0.228, NNE
P61	DEAN AND ASSOCIATES	700 SOUTH SANTA FE A	RESPONSE, ENVIROSTOR, HIST Cal-Sites, CA BOND EXP....	Higher	1205, 0.228, NNW
P62	BAILEY & SCHMITZ COM	2101 EAST 7TH STREET	ENVIROSTOR, HIST CORTESE	Higher	1224, 0.232, NNW
P63	BAILEY AND SCHMITZ C	2101 E 7TH ST	SEMS-ARCHIVE	Higher	1224, 0.232, NNW
Q64	COONS AUTO ELECTRIC	1409 SANTA FE AVE	EDR Hist Auto	Lower	1239, 0.235, SSW
N65	IG HING SERVICE CO	821 MATEO ST	HIST UST	Higher	1274, 0.241, WNW
P66	FRED KORT	2040 E 7TH ST	UST	Higher	1282, 0.243, NNW
67	CONSOLIDATED FACILIT	2222 E 7TH ST	LUST, UST, SWEEPS UST, HIST UST	Higher	1439, 0.273, NE
R68	ANGELUS WESTERN PAPE	2474 PORTER STREET	SWF/LF, WDS	Lower	1470, 0.278, South
R69	LA CITY FIRE DEPARTM	2474 PORTER ST	LUST	Lower	1470, 0.278, South
R70	ANGELUS WESTERN PAPE	2474 PORTER ST	SWF/LF, LUST, HIST CORTESE, NPDES	Lower	1470, 0.278, South
71	FREEWAY RECYCLING	1320 MATEO ST	SWRCY	Lower	1496, 0.283, SW
S72	FORMER SHELL SERVICE	1520 SOUTH SANTA FE	LUST, HIST CORTESE	Lower	1623, 0.307, SSW
S73	SHELL OIL CO	1520 SANTA FE	RCRA-SQG, LUST	Lower	1623, 0.307, SSW
T74	7TH STREET & ANDERSO	7TH & ANDERSON STS	WMUDS/SWAT	Higher	1720, 0.326, NE
T75	7TH ST L.A. PUBLIC W	2300 E 7TH ST	LUST	Higher	1758, 0.333, NE
76	EXXON #7-8407 (FORME	1935 007TH ST E	LUST, HIST CORTESE	Higher	1765, 0.334, NW
T77	SOUTH LA TRAINING CE	2310 7TH ST EAST	LUST	Higher	1857, 0.352, NE
78	ASPHALT PLANT #1, SI	2484 OLYMPIC BLVD E	LUST	Lower	1938, 0.367, South

MAPPED SITES SUMMARY

Target Property Address:
SACRAMENTO ST./BAY ST.
LOS ANGELES, CA 90021

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	ANGELICA TEXTILE SER	1225 RIO VISTA AVE	LUST, DRYCLEANERS	Higher	1982, 0.375, ESE
80	PENSKE TRUCK LEASING	2300 EAST OLYMPIC BO	ENVIROSTOR, VCP, SWEEPS UST, HIST UST	Lower	2044, 0.387, SSW
81	EXLEY EXPRESS	634 S MATEO ST	SEMS-ARCHIVE	Higher	2292, 0.434, NNW
U82	SOUTHERN CALIFORNIA	2424 EAST OLYMPIC BO	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, US...	Higher	2306, 0.437, SE
U83	OLYMPIC BASE	2424 E OLYMPIC BLVD	HIST Cal-Sites, WDS	Higher	2306, 0.437, SE
U84	SOUTHERN CALIFORNIA	2424 EAST OLYMPIC BO	CA BOND EXP. PLAN	Higher	2306, 0.437, SE
U85	SO CAL GAS/OLYMPIC B	2424 E OLYMPIC BLVD	EDR MGP	Higher	2306, 0.437, SE
U86	SO CAL GAS/OLYMPIC B	2424 E OLYMPIC BLVD	ENVIROSTOR, SWF/LF, VCP, CA FID UST, DEED, EMI,...	Higher	2306, 0.437, SE
U87	LOONEY BINS/DOWNTOWN	2424 EAST OLYMPIC BL	SWF/LF	Higher	2310, 0.438, SE
U88	ASPHALT PLANT #1, SI	2484 OLYMPIC	HIST CORTESE	Higher	2372, 0.449, SE
89	LA WASTE COLLECTION	2181 E 10TH ST	SWRCY	Lower	2459, 0.466, SW
90	WATER CHEMISTS INC.	1275 BOYLE AVE S	LUST, HIST CORTESE	Higher	2462, 0.466, SE
V91	MTA/BUTTERFIELD	590 SOUTH SANTA FE A	ENVIROSTOR, VCP, SWEEPS UST, CA FID UST, NPDES	Higher	2642, 0.500, NNW
V92	BUTTERFIELD (SUN CHE	590 SOUTH SANTA FE A	HIST Cal-Sites	Higher	2642, 0.500, NNW
W93	MARTIN METALS INC.	1321 WILSON ST.	ENVIROSTOR, LA Co. Site Mitigation	Lower	2658, 0.503, SW
W94	WILSON STREET CORPOR	1321 S. WILSON STREE	ENVIROSTOR, DEED	Lower	2658, 0.503, SW
95	EASTERN SMELTING AND	2220 EAST 11TH STREE	ENVIROSTOR, VCP	Lower	2818, 0.534, SSW
96	WESTERN LEAD AND MET	2182 EAST 11TH STREE	SEMS, RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED,...	Lower	2818, 0.534, SW
X97	FARMERS PRODUCE PROJ	725 CHANNING ST	ENVIROSTOR, VCP, SWEEPS UST, CA FID UST	Higher	2956, 0.560, WNW
X98	SO CAL GAS/LA-ALAMED	725 CHANNING STREET	EDR MGP	Higher	2956, 0.560, WNW
99	NATIONAL AEROSOL	2193 EAST 14TH STREE	ENVIROSTOR, CHMIRS	Lower	2971, 0.563, SSW
100	SOTO STREET	1010 SOTO STREET	ENVIROSTOR, SCH	Higher	3180, 0.602, East
101	AT MATEO	555 MATEO	ENVIROSTOR, VCP, NPDES	Higher	3298, 0.625, NNW
102	A&S METAL RECYCLING	1960 MATEO STREET	HWP, HWT	Lower	3341, 0.633, SSW
103	MID CITY IRON & META	2104 E 15TH ST.	ENVIROSTOR, SWRCY, SWEEPS UST, CA FID UST, NPDES,..	Lower	3549, 0.672, SSW
104	LOS ANGELES SIGNAL D		ENVIROSTOR	Higher	3858, 0.731, WNW
Y105	AMTRAK	2435 E WASHINGTON BL	HIST Cal-Sites, SWEEPS UST, HIST UST, CA FID UST,...	Lower	4166, 0.789, South
Y106	AMTRAK REDONDO JUNCT	2435 E. WASHINGTON B	RESPONSE, ENVIROSTOR, Cortese	Lower	4166, 0.789, South
Y107	CROWN COACH	2429 EAST WASHINGTON	ENVIROSTOR, VCP	Lower	4166, 0.789, South
Y108	ALAMEDA CORRIDOR-SAL	2425 E WASHINGTON BL	ENVIROSTOR, VCP	Lower	4166, 0.789, South
109	ALCO CAD-NICKEL PLAT	1400 LONG BEACH AVEN	ENVIROSTOR, VCP, HIST UST, EMI, NPDES	Lower	4221, 0.799, WSW
110	CITY NATIONAL BANK	2209 SOUTH SANTA FE	ENVIROSTOR, VCP	Lower	4738, 0.897, South
Z111	IWP FACILITY - FORME	2451 EAST 23RD ST	ENVIROSTOR, SLIC	Lower	4847, 0.918, South
AA112	INDUSTRIAL SERVICE O	1700 S. SOTO STREET	CORRACTS, RCRA-TSDF, RCRA NonGen / NLR, US FIN...	Lower	4892, 0.927, SSE
AA113	INDUSTRIAL SERVICE O	1700 SOTO ST	ENVIROSTOR, Financial Assurance, NPDES, WDS	Lower	4892, 0.927, SSE
Z114	BARDCO MANUFACTURING	2450 EAST 23RD STREE	ENVIROSTOR	Lower	4968, 0.941, South
115	FIRST NATIONWIDE BAN	2309/2311 SOUTH SANT	ENVIROSTOR	Lower	5088, 0.964, South
116	CENTRAL REGION MIDDL	2821 EAST 7TH STREET	ENVIROSTOR, SCH	Higher	5093, 0.965, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
SLIC ---------- Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing

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

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act

TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
LOS ANGELES CO. HMS	HMS: Street Number List
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
FUELS PROGRAM	EPA Fuels Program Registered Listing
ECHO	Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 03/07/2016 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY AND SCHMITZ C	2101 E 7TH ST	NNW 1/8 - 1/4 (0.232 mi.)	P63	104
EXLEY EXPRESS	634 S MATEO ST	NNW 1/4 - 1/2 (0.434 mi.)	81	140
SOUTHERN CALIFORNIA	***2424 EAST OLYMPIC BO***	***SE 1/4 - 1/2 (0.437 mi.)***	***U82***	***141***

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 12/09/2015 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA	***2424 EAST OLYMPIC BO***	***SE 1/4 - 1/2 (0.437 mi.)***	***U82***	***141***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
INDUSTRIAL SERVICE O	***1700 S. SOTO STREET***	***SSE 1/2 - 1 (0.927 mi.)***	***AA112***	***315***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA	***2424 EAST OLYMPIC BO***	***SE 1/4 - 1/2 (0.437 mi.)***	***U82***	***141***

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 12/09/2015 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7TH STREET CONSOLIDA	2172 E 7TH STREET	NNE 1/8 - 1/4 (0.228 mi.)	O58	93
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
MISSION ROAD RECYCLI	***840 S. MISSION ROAD***	***E 1/8 - 1/4 (0.157 mi.)***	***I31***	***59***

EXECUTIVE SUMMARY

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2015 has revealed that there are 14 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZULA PRODUCTION	*2123 BAY ST*	*WNW 0 - 1/8 (0.038 mi.)*	*A4*	*24*
THEATRICAL CREATIONS	*1005 S. SANTA FE AVE*	*W 0 - 1/8 (0.086 mi.)*	*12*	*31*
MEDIA LITHOGRAPHICS	*2036 SACRAMENTO STRE*	*WSW 1/8 - 1/4 (0.128 mi.)*	*F21*	*42*
ATLANTIC CHEM CORP	*2030 SACRAMENTO ST*	*WSW 1/8 - 1/4 (0.142 mi.)*	*F25*	*48*
JM BUS BODY REPAIR	*2026 BAY STREET*	*W 1/8 - 1/4 (0.178 mi.)*	*K39*	*64*
AMERICIAN PRODUCE	*826 S MATEO*	*WNW 1/8 - 1/4 (0.209 mi.)*	*N46*	*70*
GOLDEN PLATING INC	*930 S MATEO ST*	*WNW 1/8 - 1/4 (0.215 mi.)*	*N49*	*79*
LA 7TH ST CONSOLIDAT	*2172 E 7TH ST*	*NNE 1/8 - 1/4 (0.228 mi.)*	*O59*	*95*

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALBEE COLLECTION	*1109 S SANTA FE*	*WSW 0 - 1/8 (0.098 mi.)*	*B18*	*36*
J AND J AUTO REPAIR	*1127 S SANTA FE AVE*	*SW 0 - 1/8 (0.113 mi.)*	*E19*	*38*
LOS ANGELES IMPRINTS	*1201 S SANTA FE AVE*	*SW 0 - 1/8 (0.119 mi.)*	*E20*	*39*
P M DESIGNS	*1218 S SANTA FE AVE*	*SW 1/8 - 1/4 (0.132 mi.)*	*E22*	*45*
T A GREENE CO INC	*1100 MATEO ST*	*WSW 1/8 - 1/4 (0.216 mi.)*	*M53*	*89*
YUN CHO PRINTING	*1371 S SANTA FE*	*SSW 1/8 - 1/4 (0.227 mi.)*	*Q57*	*92*

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 05/02/2016 has revealed that there are 4 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES Status: Certified Facility Id: 19490206	*700 SOUTH SANTA FE A*	*NNW 1/8 - 1/4 (0.228 mi.)*	*P61*	*99*

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMI Status: No Further Action Facility Id: 60001827	*2348 EAST 8TH STREET*	*SW 1/8 - 1/4 (0.147 mi.)*	*E26*	*49*
WESTERN LEAD AND MET AWP Facility Id: 19390044 Status: Certified / Operation & Maintenance Facility Id: 19390044	*2182 EAST 11TH STREE*	*SW 1/2 - 1 (0.534 mi.)*	*96*	*211*
AMTRAK REDONDO JUNCT Status: Active	*2435 E. WASHINGTON B*	*S 1/2 - 1 (0.789 mi.)*	*Y106*	*272*

Facility Id: 19400012

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/02/2016 has revealed that there are 29 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BURLEY SEAL PRODUCTS Facility Id: 19300242 Status: Refer: 1248 Local Agency	1026 SANTE FE AVE.	WSW 0 - 1/8 (0.070 mi.)	B7	27
GOLDEN PLATING, INC. Facility Id: 71002675 Status: Refer: Other Agency	930 SO MATEO	WNW 1/8 - 1/4 (0.215 mi.)	N50	84
DEAN AND ASSOCIATES Facility Id: 19490206 Status: Certified	***700 SOUTH SANTA FE A***	***NNW 1/8 - 1/4 (0.228 mi.)***	***P61***	***99***
BAILEY & SCHMITZ COM Facility Id: 19250029 Status: No Further Action	***2101 EAST 7TH STREET***	***NNW 1/8 - 1/4 (0.232 mi.)***	***P62***	***103***
SO CAL GAS/OLYMPIC B Facility Id: 19490179 Facility Id: 80001471 Status: Active Status: Refer: SMBRP	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.437 mi.)***	***U86***	***165***
MTA/BUTTERFIELD Facility Id: 19281223 Status: Active	***590 SOUTH SANTA FE A***	***NNW 1/2 - 1 (0.500 mi.)***	***V91***	***184***
FARMERS PRODUCE PROJ Facility Id: 19490227 Status: Certified	***725 CHANNING ST***	***WNW 1/2 - 1 (0.560 mi.)***	***X97***	***234***
SOTO STREET Facility Id: 19000004 Status: Inactive - Action Required	***1010 SOTO STREET***	***E 1/2 - 1 (0.602 mi.)***	***100***	***245***
AT MATEO Facility Id: 60002188 Status: Active	***555 MATEO***	***NNW 1/2 - 1 (0.625 mi.)***	***101***	***247***
LOS ANGELES SIGNAL D		WNW 1/2 - 1 (0.731 mi.)	104	259

Facility Id: 80001030
Status: Inactive - Needs Evaluation

CENTRAL REGION MIDDL	***2821 EAST 7TH STREET***	***E 1/2 - 1 (0.965 mi.)***	***116***	***357***
Facility Id: 60000584 Status: Inactive - Needs Evaluation				

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMI	***2348 EAST 8TH STREET***	***SW 1/8 - 1/4 (0.147 mi.)***	***E26***	***49***
Facility Id: 60001827 Status: No Further Action				
SANTA FE/W.A. GRANT	***2144 EAST 7TH STREET***	***NNE 1/8 - 1/4 (0.211 mi.)***	***O47***	***74***
Facility Id: 19330375 Status: No Further Action				
PENSKE TRUCK LEASING	***2300 EAST OLYMPIC BO***	***SSW 1/4 - 1/2 (0.387 mi.)***	***80***	***135***
Facility Id: 60001416 Status: No Further Action				
MARTIN METALS INC.	***1321 WILSON ST.***	***SW 1/2 - 1 (0.503 mi.)***	***W93***	***203***
Facility Id: 19330385 Status: Refer: 1248 Local Agency				
WILSON STREET CORPOR	***1321 S. WILSON STREE***	***SW 1/2 - 1 (0.503 mi.)***	***W94***	***205***
Facility Id: 71002216 Status: Certified O&M - Land Use Restrictions Only				
EASTERN SMELTING AND	***2220 EAST 11TH STREE***	***SSW 1/2 - 1 (0.534 mi.)***	***95***	***207***
Facility Id: 19330382 Status: Inactive - Action Required				
WESTERN LEAD AND MET	***2182 EAST 11TH STREE***	***SW 1/2 - 1 (0.534 mi.)***	***96***	***211***
Facility Id: 19390044 Status: Certified / Operation & Maintenance				
NATIONAL AEROSOL	***2193 EAST 14TH STREE***	***SSW 1/2 - 1 (0.563 mi.)***	***99***	***242***
Facility Id: 19220018 Status: Inactive - Needs Evaluation				
MID CITY IRON & META	***2104 E 15TH ST.***	***SSW 1/2 - 1 (0.672 mi.)***	***103***	***252***
Facility Id: 60000313 Status: Inactive - Action Required				
AMTRAK REDONDO JUNCT	***2435 E. WASHINGTON B***	***S 1/2 - 1 (0.789 mi.)***	***Y106***	***272***
Facility Id: 19400012 Status: Active				
CROWN COACH	***2429 EAST WASHINGTON***	***S 1/2 - 1 (0.789 mi.)***	***Y107***	***279***
Facility Id: 19400008 Status: Active				
ALAMEDA CORRIDOR-SAL	***2425 E WASHINGTON BL***	***S 1/2 - 1 (0.789 mi.)***	***Y108***	***289***
Facility Id: 19400011 Status: No Further Action				
ALCO CAD-NICKEL PLAT	***1400 LONG BEACH AVEN***	***WSW 1/2 - 1 (0.799 mi.)***	***109***	***293***
Facility Id: 19340751 Status: Inactive - Action Required				
CITY NATIONAL BANK	***2209 SOUTH SANTA FE***	***S 1/2 - 1 (0.897 mi.)***	***110***	***310***
Facility Id: 19340752 Status: No Further Action				
IWP FACILITY - FORME	***2451 EAST 23RD ST***	***S 1/2 - 1 (0.918 mi.)***	***Z111***	***313***

Facility Id: 19330336 Status: Refer: Other Agency				
INDUSTRIAL SERVICE O Facility Id: 80001737 Status: Active	***1700 SOTO ST***	***SSE 1/2 - 1 (0.927 mi.)***	***AA113***	***348***
BARDCO MANUFACTURING Facility Id: 19360495 Status: Refer: EPA	2450 EAST 23RD STREE	S 1/2 - 1 (0.941 mi.)	Z114	354
FIRST NATIONWIDE BAN Facility Id: 19340758 Status: No Further Action	2309/2311 SOUTH SANT	S 1/2 - 1 (0.964 mi.)	115	356

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 05/16/2016 has revealed that there are 6 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC B Site ID: 184 Status: Active	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.437 mi.)***	***U86***	***165***
LOONEY BINS/DOWNTOWN Facility ID: 19-AR-1224 Operational Status: Active Regulation Status: Permitted	2424 EAST OLYMPIC BL	SE 1/4 - 1/2 (0.438 mi.)	U87	180

Lower Elevation	Address	Direction / Distance	Map ID	Page
WASTE TRANSFER RECYC Site ID: 764 Status: Active	***840 S MISSION RD***	***E 1/8 - 1/4 (0.157 mi.)***	***I30***	***54***
MISSION ROAD RECYCLI Facility ID: 19-AR-1183 Operational Status: Active Regulation Status: Permitted	***840 S. MISSION ROAD***	***E 1/8 - 1/4 (0.157 mi.)***	***I31***	***59***
ANGELUS WESTERN PAPE Facility ID: 19-AR-1185 Operational Status: Active Regulation Status: Permitted	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.278 mi.)***	***R68***	***113***
ANGELUS WESTERN PAPE Site ID: 167 Status: Active	***2474 PORTER ST***	***S 1/4 - 1/2 (0.278 mi.)***	***R70***	***115***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 03/14/2016 has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED FACILIT Status: Completed - Case Closed Global Id: T0603720097	***2222 E 7TH ST***	***NE 1/4 - 1/2 (0.273 mi.)***	***67***	***106***
7TH ST L.A. PUBLIC W Status: Completed - Case Closed Global Id: T0603779702	2300 E 7TH ST	NE 1/4 - 1/2 (0.333 mi.)	T75	126
EXXON #7-8407 (FORME Status: Completed - Case Closed Facility Id: 900210034 Status: Case Closed Global Id: T0603700643 Global ID: T0603700643	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.334 mi.)***	***76***	***127***
SOUTH LA TRAINING CE Status: Open - Site Assessment Global Id: T10000007089	2310 7TH ST EAST	NE 1/4 - 1/2 (0.352 mi.)	T77	130
ANGELICA TEXTILE SER Status: Completed - Case Closed Global Id: T0603718930	***1225 RIO VISTA AVE***	***ESE 1/4 - 1/2 (0.375 mi.)***	***79***	***134***
WATER CHEMISTS INC. Status: Completed - Case Closed Facility Id: 900230198 Status: Pollution Characterization Global Id: T0603700670 Global ID: T0603700670	***1275 BOYLE AVE S***	***SE 1/4 - 1/2 (0.466 mi.)***	***90***	***182***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LA CITY FIRE DEPARTM Facility Id: 900210089 Status: Case Closed Global ID: T0603700648	2474 PORTER ST	S 1/4 - 1/2 (0.278 mi.)	R69	114
ANGELUS WESTERN PAPE Status: Completed - Case Closed Global Id: T0603700648	***2474 PORTER ST***	***S 1/4 - 1/2 (0.278 mi.)***	***R70***	***115***
FORMER SHELL SERVICE Status: Completed - Case Closed Global Id: T10000005293	***1520 SOUTH SANTA FE***	***SSW 1/4 - 1/2 (0.307 mi.)***	***S72***	***120***
SHELL OIL CO Facility Id: 900210125 Status: Pollution Characterization Global ID: T0603700652	***1520 SANTA FE***	***SSW 1/4 - 1/2 (0.307 mi.)***	***S73***	***122***
ASPHALT PLANT #1, SI	2484 OLYMPIC BLVD E	S 1/4 - 1/2 (0.367 mi.)	78	131

Status: Completed - Case Closed
Facility Id: 900210143
Status: Preliminary site assessment underway
Global Id: T0603700654
Global ID: T0603700654

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 03/14/2016 has revealed that there are 8 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7 BAY TRUCK STATION Facility Id: 24476	930 S SANTA FE AVE	WNW 0 - 1/8 (0.086 mi.)	D13	32
NORM SOLOMON & GARY Facility Id: 24110	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.140 mi.)***	***G23***	***47***
CONSOLIDATED FACILIT Facility Id: 24063	786 S MISSION RD	ENE 1/8 - 1/4 (0.155 mi.)	H28	53
WEST CENTRAL PRODUCE Facility Id: 25051	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.162 mi.)***	***J33***	***61***
WEST CENTRAL PRODUCE Facility Id: 23637	2017 VIOLET ST	WNW 1/8 - 1/4 (0.171 mi.)	J36	63
FRED KORT Facility Id: 24111	***2060 E 7TH ST***	***NNW 1/8 - 1/4 (0.200 mi.)***	***L44***	***70***
AMERICIAN PRODUCE Facility Id: 23995	***826 S MATEO***	***WNW 1/8 - 1/4 (0.209 mi.)***	***N46***	***70***
FRED KORT Facility Id: 24107	2040 E 7TH ST	NNW 1/8 - 1/4 (0.243 mi.)	P66	106

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

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2472 E 8TH ST	S 0 - 1/8 (0.077 mi.)	C8	28

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 05/02/2016 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC B Status: Active Facility Id: 19490179	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.437 mi.)***	***U86***	***165***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANTA FE/W.A. GRANT Status: No Further Action Facility Id: 19330375	***2144 EAST 7TH STREET***	***NNE 1/8 - 1/4 (0.211 mi.)***	***O47***	***74***
PENSKE TRUCK LEASING Status: No Further Action Facility Id: 60001416	***2300 EAST OLYMPIC BO***	***SSW 1/4 - 1/2 (0.387 mi.)***	***80***	***135***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7TH STREET & ANDERSO	7TH & ANDERSON STS	NE 1/4 - 1/2 (0.326 mi.)	T74	125

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/15/2016 has revealed that there are 3 SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MATEO RECYCLING Cert Id: RC193530.001	***1005 MATEO ST***	***W 1/8 - 1/4 (0.216 mi.)***	***K51***	***85***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FREEWAY RECYCLING	1320 MATEO ST	SW 1/4 - 1/2 (0.283 mi.)	71	120

Cert Id: RC197892.001				
LA WASTE COLLECTION Cert Id: RC13984	2181 E 10TH ST	SW 1/4 - 1/2 (0.466 mi.)	89	181

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 5 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE A***	***NNW 1/8 - 1/4 (0.228 mi.)***	***P61***	***99***
OLYMPIC BASE	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.437 mi.)***	***U83***	***155***
BUTTERFIELD (SUN CHE	590 SOUTH SANTA FE A	NNW 1/2 - 1 (0.500 mi.)	V92	201
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
WESTERN LEAD AND MET	***2182 EAST 11TH STREE***	***SW 1/2 - 1 (0.534 mi.)***	***96***	***211***
AMTRAK	***2435 E WASHINGTON BL***	***S 1/2 - 1 (0.789 mi.)***	***Y105***	***260***

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 21 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HILL BROTHERS CHEMIC Comp Number: 1387	***2159 BAY ST***	***NW 0 - 1/8 (0.010 mi.)***	***A1***	***8***
HALBERT BROTHERS INC Comp Number: 4004	***2116 SACRAMENTO ST***	***SW 0 - 1/8 (0.045 mi.)***	***B5***	***26***
LOUIE'S FLEET MAINTE Status: A Tank Status: A Comp Number: 2982	***930 S SANTA FE AVE***	***WNW 0 - 1/8 (0.086 mi.)***	***D14***	***33***
NORM SOLOMON & GARY Status: A Comp Number: 9039	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.140 mi.)***	***G23***	***47***
7TH PLACE PARTNERS Status: A Comp Number: 8340	2140 E 7TH PL	NNW 1/8 - 1/4 (0.140 mi.)	G24	47
CONSOLIDATED FIBRES/	***2025 SACRAMENTO ST***	***WSW 1/8 - 1/4 (0.149 mi.)***	***F27***	***53***

Status: A Comp Number: 5681				
BUREAU OF SANITATION Status: A Comp Number: 6059	***786 S MISSION RD***	***ENE 1/8 - 1/4 (0.155 mi.)***	***H29***	***54***
WEST CENTRAL PRODUCE Status: A Comp Number: 4007	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.162 mi.)***	***J33***	***61***
J HELLMAN PRODUCE IN Comp Number: 4674	***777 MISSION RD***	***NE 1/8 - 1/4 (0.162 mi.)***	***H34***	***62***
HOLLYWOOD DELIVERY S Status: A Comp Number: 4006	***2017 E VIOLET ST***	***WNW 1/8 - 1/4 (0.171 mi.)***	***J37***	***63***
MIKA CORP. Comp Number: 7582	***2030 E 7TH ST***	***NW 1/8 - 1/4 (0.180 mi.)***	***L40***	***66***
GREEN ACRES, INCORPO Comp Number: 4575	***2040 E 7TH PL***	***NW 1/8 - 1/4 (0.194 mi.)***	***J42***	***68***
ALFRED A GRANT COMPA Comp Number: 4008	***2138 E 7TH ST***	***N 1/8 - 1/4 (0.197 mi.)***	***43***	***69***
FRED KORT Status: A Comp Number: 9040	***2060 E 7TH ST***	***NNW 1/8 - 1/4 (0.200 mi.)***	***L44***	***70***
AMERICIAN PRODUCE Status: A Tank Status: A Comp Number: 1406	***826 S MATEO***	***WNW 1/8 - 1/4 (0.209 mi.)***	***N46***	***70***
MATEO RECYCLING Status: A Tank Status: A Comp Number: 2222	***1005 MATEO ST***	***W 1/8 - 1/4 (0.216 mi.)***	***K51***	***85***
DUANE RASH CO Comp Number: 6955	***2160 E 7TH ST***	***NNE 1/8 - 1/4 (0.222 mi.)***	***O55***	***91***
SOUTH CENTRAL Status: A Tank Status: A Comp Number: 2471	***2172 E 7TH ST***	***NNE 1/8 - 1/4 (0.228 mi.)***	***O60***	***97***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK Comp Number: 7945	***2472 E 8TH ST***	***S 0 - 1/8 (0.077 mi.)***	***C9***	***28***
GRANT & COMPANY Comp Number: 2556	***2144 E 7TH ST***	***NNE 1/8 - 1/4 (0.211 mi.)***	***O48***	***77***
A-1 BROOM AND SUPPLY Status: A Comp Number: 7494	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.218 mi.)***	***54***	***90***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HILL BROTHERS CHEMIC Facility Id: 00000019095	***2159 BAY ST***	***NW 0 - 1/8 (0.010 mi.)***	***A1***	***8***
HALBERT BROTHERS INC Facility Id: 00000006613	2116 BAY STREET	WNW 0 - 1/8 (0.034 mi.)	A3	23
LOUIES FLEET MAINTEN	***930 SO SANTA FE AVE***	***WNW 0 - 1/8 (0.086 mi.)***	***D15***	***34***
CONSOLIDATED FIBRES	***1005 S MATEO***	***W 1/8 - 1/4 (0.216 mi.)***	***K52***	***88***
SOUTH CENTRAL	***2172 E 7TH ST***	***NNE 1/8 - 1/4 (0.228 mi.)***	***O60***	***97***
IG HING SERVICE CO Facility Id: 00000055526	821 MATEO ST	WNW 1/8 - 1/4 (0.241 mi.)	N65	105

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRANT & COMPANY	***2144 E 7TH ST***	***NNE 1/8 - 1/4 (0.211 mi.)***	***O48***	***77***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 18 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HILL BROTHERS CHEMIC Facility Id: 19032454 Status: A	***2159 BAY ST***	***NW 0 - 1/8 (0.010 mi.)***	***A1***	***8***
HALBERT BROTHERS INC Facility Id: 19021932 Status: A	***2116 SACRAMENTO ST***	***SW 0 - 1/8 (0.045 mi.)***	***B5***	***26***
LOUIE'S FLEET MAINTE Facility Id: 19055560 Status: A	***930 S SANTA FE AVE***	***WNW 0 - 1/8 (0.086 mi.)***	***D14***	***33***
CONSOLIDATED FIBRES/ Facility Id: 19056109 Status: A	***2025 SACRAMENTO ST***	***WSW 1/8 - 1/4 (0.149 mi.)***	***F27***	***53***
BUREAU OF SANITATION Facility Id: 19056166 Status: A	***786 S MISSION RD***	***ENE 1/8 - 1/4 (0.155 mi.)***	***H29***	***54***
WEST CENTRAL PRODUCE Facility Id: 19055661 Status: A	2045 VIOLET ST	NW 1/8 - 1/4 (0.162 mi.)	J32	61
J HELLMAN PRODUCE IN Facility Id: 19055861 Status: A	***777 MISSION RD***	***NE 1/8 - 1/4 (0.162 mi.)***	***H34***	***62***
HOLLYWOOD DELIVERY S Facility Id: 19027040	***2017 E VIOLET ST***	***WNW 1/8 - 1/4 (0.171 mi.)***	***J37***	***63***

Status: A

MIKA CORP.	***2030 E 7TH ST***	***NW 1/8 - 1/4 (0.180 mi.)***	***L40***	***66***
Facility Id: 19011049 Status: I				
GREEN ACRES, INCORPO	***2040 E 7TH PL***	***NW 1/8 - 1/4 (0.194 mi.)***	***J42***	***68***
Facility Id: 19054354 Status: I				
ALFRED A GRANT COMPA	***2138 E 7TH ST***	***N 1/8 - 1/4 (0.197 mi.)***	***43***	***69***
Facility Id: 19054319 Status: I				
AMERICIAN PRODUCE	***826 S MATEO***	***WNW 1/8 - 1/4 (0.209 mi.)***	***N46***	***70***
Facility Id: 19015586 Status: A				
CONSOLIDATED FIBRES	***1005 S MATEO***	***W 1/8 - 1/4 (0.216 mi.)***	***K52***	***88***
Facility Id: 19055481 Status: A				
DUANE RASH CO	***2160 E 7TH ST***	***NNE 1/8 - 1/4 (0.222 mi.)***	***O55***	***91***
Facility Id: 19027509 Status: I				
SOUTH CENTRAL	***2172 E 7TH ST***	***NNE 1/8 - 1/4 (0.228 mi.)***	***O60***	***97***
Facility Id: 19024279 Status: A				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK	***2472 E 8TH ST***	***S 0 - 1/8 (0.077 mi.)***	***C9***	***28***
Facility Id: 19054687 Status: I				
GRANT & COMPANY	***2144 E 7TH ST***	***NNE 1/8 - 1/4 (0.211 mi.)***	***O48***	***77***
Facility Id: 19054265 Status: I				
A-1 BROOM AND SUPPLY	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.218 mi.)***	***54***	***90***
Facility Id: 19011206 Status: A				

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC B	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.437 mi.)***	***U86***	***165***
Status: ACTIVE Envirostor ID: 19490179				

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL RESOURCES I	***2450 E 8TH ST***	***S 0 - 1/8 (0.077 mi.)***	***C10***	***29***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE A***	***NNW 1/8 - 1/4 (0.228 mi.)***	***P61***	***99***
SOUTHERN CALIFORNIA	2424 EAST OLYMPIC BO	SE 1/4 - 1/2 (0.437 mi.)	U84	164

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY & SCHMITZ COM Reg Id: 19250029	***2101 EAST 7TH STREET***	***NNW 1/8 - 1/4 (0.232 mi.)***	***P62***	***103***
EXXON #7-8407 (FORME Reg Id: 900210034	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.334 mi.)***	***76***	***127***
ASPHALT PLANT #1, SI Reg Id: 900210143	2484 OLYMPIC	SE 1/4 - 1/2 (0.449 mi.)	U88	181
WATER CHEMISTS INC. Reg Id: 900230198	***1275 BOYLE AVE S***	***SE 1/4 - 1/2 (0.466 mi.)***	***90***	***182***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS WESTERN PAPE Reg Id: 900210089	***2474 PORTER ST***	***S 1/4 - 1/2 (0.278 mi.)***	***R70***	***115***
FORMER SHELL SERVICE Reg Id: 900210125	***1520 SOUTH SANTA FE***	***SSW 1/4 - 1/2 (0.307 mi.)***	***S72***	***120***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/22/2016 has revealed that there are 3 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA	***2424 EAST OLYMPIC BO***	***SE 1/4 - 1/2 (0.437 mi.)***	***U82***	***141***
EPA Id: CAD981422017				
Cleanup Status: OPERATING PERMIT				

Lower Elevation	Address	Direction / Distance	Map ID	Page
A&S METAL RECYCLING	***1960 MATEO STREET***	***SSW 1/2 - 1 (0.633 mi.)***	***102***	***252***
EPA Id: CAD981402407				
Cleanup Status: KNOWN GENERATORS				
INDUSTRIAL SERVICE O	***1700 S. SOTO STREET***	***SSE 1/2 - 1 (0.927 mi.)***	***AA112***	***315***
EPA Id: CAD099452708				
Cleanup Status: OPERATING PERMIT				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC B	2424 E OLYMPIC BLVD	SE 1/4 - 1/2 (0.437 mi.)	U85	164
SO CAL GAS/LA-ALAMED	725 CHANNING STREET	WNW 1/2 - 1 (0.560 mi.)	X98	242

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 11 EDR Hist Auto

sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2149 BAY ST	NW 0 - 1/8 (0.017 mi.)	A2	23
Not reported	2116 VIOLET ST	NW 0 - 1/8 (0.083 mi.)	D11	30
Not reported	930 S SANTA FE AVE	WNW 0 - 1/8 (0.086 mi.)	D16	35
KEUSLER R C	1101 SANTA FE AVE	WSW 0 - 1/8 (0.092 mi.)	B17	36
Not reported	2026 BAY ST	W 1/8 - 1/4 (0.178 mi.)	K38	64
LINDBERGH CARL	2001 SACRAMENTO ST	W 1/8 - 1/4 (0.188 mi.)	M41	68
COLLIER W E	826 MATEO ST	WNW 1/8 - 1/4 (0.209 mi.)	N45	70
RIGGS E W	2100 E 7TH ST	NNW 1/8 - 1/4 (0.225 mi.)	P56	92

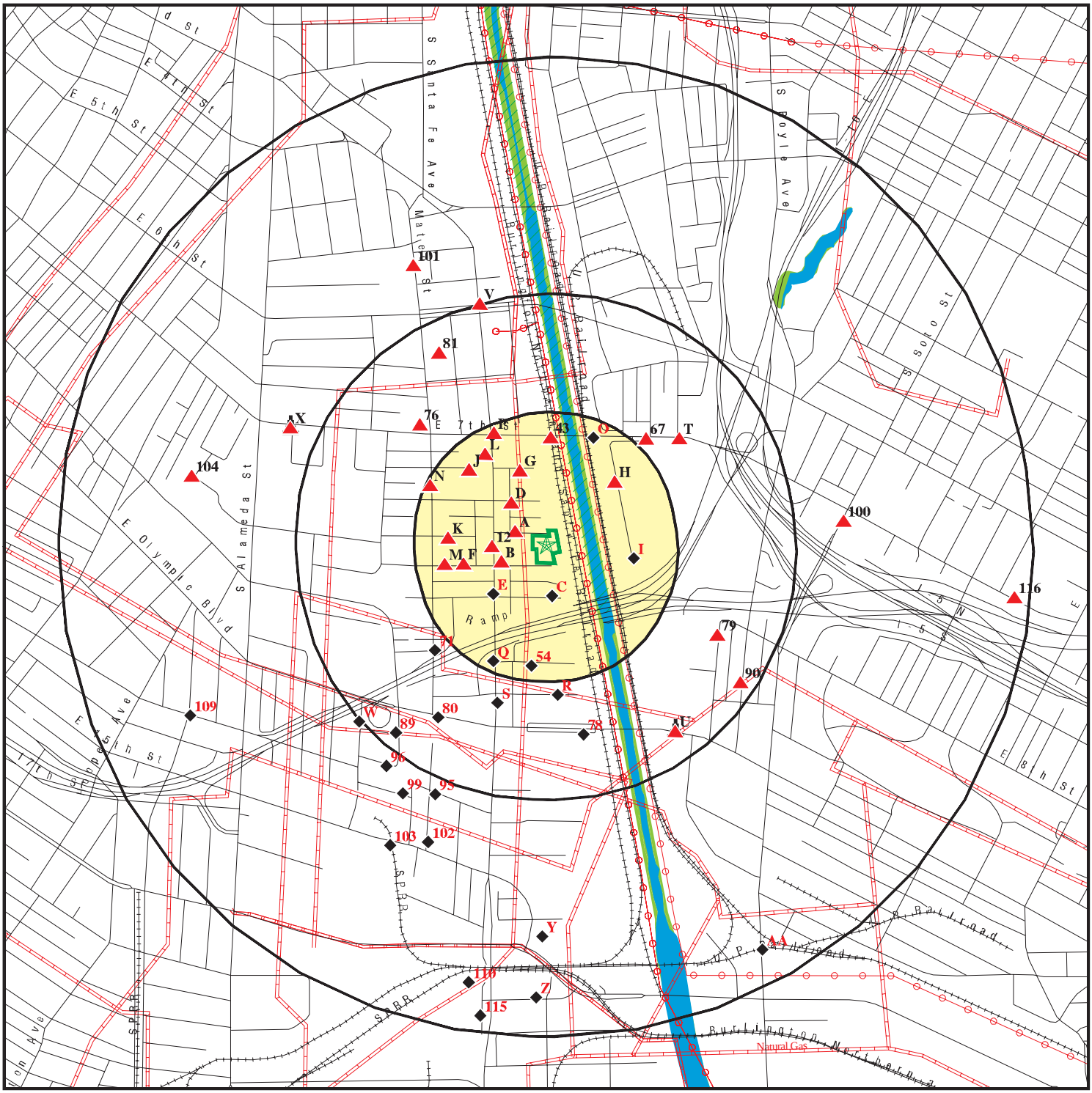
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2465 E 8TH ST	S 0 - 1/8 (0.070 mi.)	C6	26
FISHER GOVERNOR CO	2334 E 8TH ST	SW 1/8 - 1/4 (0.165 mi.)	E35	63
COONS AUTO ELECTRIC	1409 SANTA FE AVE	SSW 1/8 - 1/4 (0.235 mi.)	Q64	105

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

Site Name	Database(s)
CALTRANS I-105 FRWY PROJ 2,PCLS 10	RESPONSE, ENVIROSTOR
PUREX CORP TURCO PRODS	SEMS-ARCHIVE
LOS ANGELES FIBER / RELIANCE CARPE	SWF/LF
GARMET GROUP	LUST
ACTA NORTH - PARCEL NE-009-SFGS	SLIC
ACTA NORTH - PARCEL NE-029-SFGS	SLIC
ACTA NORTH - PARCEL NE-019-SFGS	SLIC
DENA NEW PRIMARY CENTER	ENVIROSTOR, SCH
CENTRAL REGION HIGH SCHOOL #15	ENVIROSTOR, SCH
CALIFORNIA RECLAMATION/US BRASS (F	ENVIROSTOR

OVERVIEW MAP - 4674219.2S



0 1/4 1/2 1 Miles

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

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

SITE NAME:	Sacramento St./Bay St.	CLIENT:	Ramboll Environ
ADDRESS:	Sacramento St./Bay St. Los Angeles CA 90021	CONTACT:	Rita Vincent
		INQUIRY #:	4674219.2s
LAT/LONG:	34.031174 / 118.228042	DATE:	July 14, 2016 4:29 pm

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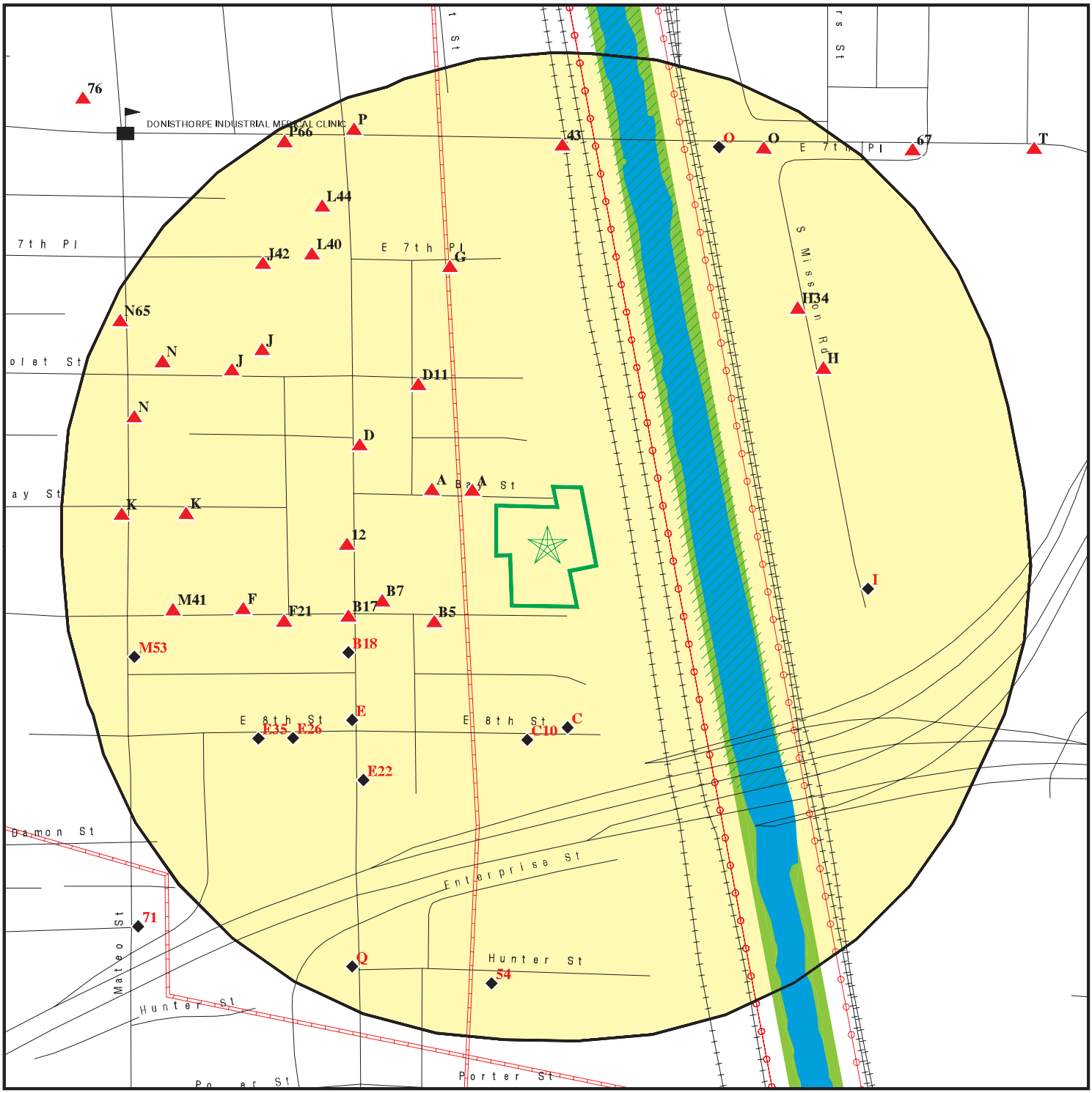
DETAIL MAP - 4674219.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

0 1/16 1/8 1/4 Miles

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

SITE NAME: Sacramento St./Bay St.	CLIENT: Ramboll Environ
ADDRESS: Sacramento St./Bay St. Los Angeles CA 90021	CONTACT: Rita Vincent
LAT/LONG: 34.031174 / 118.228042	INQUIRY #: 4674219.2s DATE: July 14, 2016 4:31 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	1	2	NR	NR	3
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		5	9	NR	NR	NR	14
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	2	0	2	NR	4
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	5	2	21	NR	29
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	2	4	NR	NR	6
State and tribal leaking storage tank lists								
LUST	0.500		0	0	11	NR	NR	11

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	7	NR	NR	NR	8
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	2	NR	NR	3
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	1	2	NR	NR	3
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	1	1	3	NR	5
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	17	NR	NR	NR	21
HIST UST	0.250		3	4	NR	NR	NR	7
CA FID UST	0.250		4	14	NR	NR	NR	18
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	1	1	0	NR	2
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	1	5	NR	NR	6
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	1	2	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	1	NR	2
EDR Hist Auto	0.250		5	6	NR	NR	NR	11
EDR Hist Cleaner	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	25	74	36	30	0	165

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
NW
< 1/8
0.010 mi.
54 ft.

Relative:
Higher

Actual:
245 ft.

HILL BROTHERS CHEMICAL CO
2159 BAY ST
LOS ANGELES, CA 90021

Site 1 of 4 in cluster A

SWEEPS UST **1000273778**
HIST UST **N/A**
CA FID UST
CHMIRS
HAZNET
NPDES

SWEEPS UST:

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000001
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	20

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000003
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000004
Tank Status: Not reported
Capacity: 4500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000005
Tank Status: Not reported
Capacity: 480
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000006
Tank Status: Not reported
Capacity: 360
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000007
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000008
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000009
Tank Status: Not reported
Capacity: 400
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000010
Tank Status: Not reported
Capacity: 200
Active Date: Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000012
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000013
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000014
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000015
Tank Status: Not reported
Capacity: 750
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000016
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000017
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000018
Tank Status: Not reported
Capacity: 400
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000019
Tank Status: Not reported
Capacity: 1750
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000020
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: CHEMICAL

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 00026E0F
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026E0F.pdf
Region: STATE
Facility ID: 00000019095
Facility Type: Other
Other Type: MFG. & WHSE.
Contact Name: RON SPITIRI
Telephone: 2136278135
Owner Name: HILL BROS. CHEMICAL CO.
Owner Address: 1 CITY BLVD. WEST SUITE 1521
Owner City,St,Zip: ORANGE, CA 92668
Total Tanks: 0020

Tank Num: 001
Container Num: 11
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2E
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 003
Container Num: 2F
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 004
Container Num: 2H
Year Installed: 1952
Tank Capacity: 00004500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 8
Leak Detection: None

Tank Num: 005
Container Num: 2J
Year Installed: 1983

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Tank Capacity:	00000480
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	006
Container Num:	2K
Year Installed:	1975
Tank Capacity:	00000360
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	007
Container Num:	2L
Year Installed:	1971
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	008
Container Num:	2M
Year Installed:	1970
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	009
Container Num:	2N
Year Installed:	1952
Tank Capacity:	00000400
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	3
Leak Detection:	None

Tank Num:	010
Container Num:	2P
Year Installed:	1952
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	3
Leak Detection:	None

Tank Num:	011
Container Num:	43A
Year Installed:	1969
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	012
Container Num:	3D
Year Installed:	1952
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	013
Container Num:	7A
Year Installed:	1952
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor
Tank Num:	014
Container Num:	7B
Year Installed:	1952
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor
Tank Num:	015
Container Num:	7C
Year Installed:	1952
Tank Capacity:	00000750
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	None
Tank Num:	016
Container Num:	7D
Year Installed:	1952
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None
Tank Num:	017
Container Num:	4K
Year Installed:	1952
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	None

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Tank Num:	018
Container Num:	4L
Year Installed:	1952
Tank Capacity:	00000400
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	3
Leak Detection:	None

Tank Num:	019
Container Num:	4Q
Year Installed:	1975
Tank Capacity:	00001750
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	020
Container Num:	30A
Year Installed:	1980
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19032454
Regulated By:	UTNKA
Regulated ID:	00019095
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136278135
Mail To:	Not reported
Mailing Address:	1 CITY BLVD WEST-SUITE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CHMIRS:

OES Incident Number:	0-3675
OES notification:	08/16/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	LA Co Hazmat
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	LA City Fire
Incident Date:	8/16/200012:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Ammonia
Gallons:	300
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	3
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Comments:	Not reported
Description:	Transfering between two fixed tanks and substance spilled. Possible saftey valve problem. 3 individuals transported due to inhalation.

HAZNET:

envid:	1000273778
Year:	2013
GEPAID:	CAC002745369
Contact:	GARY SMART
Telephone:	6235359955
Mailing Name:	Not reported
Mailing Address:	7121 W BELL RD STE 250
Mailing City,St,Zip:	GLENDALE, AZ 853088561
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.5004
Cat Decode:	Not reported
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Not reported

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	191561
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I018242
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	7/7/2003
STATUS CODE NAME:	Terminated
STATUS DATE:	7/7/2003
PLACE SIZE:	72000
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Hill Brothers Chemical Co
OPERATOR ADDRESS:	410 Charcot Ave
OPERATOR CITY:	San Jose
OPERATOR STATE:	California
OPERATOR ZIP:	95131
OPERATOR CONTACT NAME:	Bob Roth
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	714-998-8800
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	2819-Industrial Inorganic Chemicals, NEC
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	4
Regulatory Measure Id:	190050
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I010954
Program Type:	Industrial

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/09/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/05/2015
Discharge Name:	Hill Brothers Chemical Co
Discharge Address:	7121 West Bell Road
Discharge City:	Glendale
Discharge State:	Arizona
Discharge Zip:	85308
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	190050
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I010954
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	3/9/1994
STATUS CODE NAME:	Active
STATUS DATE:	3/9/1994
PLACE SIZE:	72000
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	Nate Waters
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	213-627-8135
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Hill Brothers Chemical Co
OPERATOR ADDRESS:	15017 Clark Ave
OPERATOR CITY:	City of Industry
OPERATOR STATE:	California
OPERATOR ZIP:	91745
OPERATOR CONTACT NAME:	Nate Waters
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	626-333-2251
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	626-333-2251
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3299-Nonmetallic Mineral Products, NEC
SECONDARY SIC:	3295-Minerals and Earths, Ground or Otherwise Treated
TERTIARY SIC:	Not reported

A2 **EDR Hist Auto** **1015326876**
NW **2149 BAY ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.017 mi.
88 ft. **Site 2 of 4 in cluster A**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	FALCON MOTORCYCLES
Year:	2010
Address:	2149 BAY ST

A3 **HALBERT BROTHERS INC** **HIST UST** **U001560876**
WNW **2116 BAY STREET** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.034 mi.
178 ft. **Site 3 of 4 in cluster A**

Relative:
Higher

Actual:
245 ft.

HIST UST:

File Number:	00026CF6
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026CF6.pdf
Region:	STATE
Facility ID:	00000006613
Facility Type:	Other
Other Type:	TRUCKING
Contact Name:	RICHARD CARRINGTON
Telephone:	2136222331
Owner Name:	HALBERT BROTHERS, INC.
Owner Address:	2116 SACRAMENTO STREET

HALBERT BROTHERS INC (Continued) **U001560876**

Owner City,St,Zip: LOS ANGELES, CA 90021
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1978
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

A4 **ZULA PRODUCTION** **RCRA-SQG 1000904936**
WNW **2123 BAY ST** **FINDS CA0000198903**
< 1/8 **LOS ANGELES, CA 90021** **ECHO**
0.038 mi.
202 ft. **Site 4 of 4 in cluster A**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:
Date form received by agency: 03/31/1994
Facility name: ZULA PRODUCTION
Facility address: 2123 BAY ST
LOS ANGELES, CA 90021
EPA ID: CA0000198903
Mailing address: BAY ST
LOS ANGELES, CA 90021
Contact: ISREAL TURGEMAN
Contact address: 2123 BAY ST
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 892-8256
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

ZULA PRODUCTION (Continued) **1000904936**

hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ISREAL TURGEMAN
Owner/operator address: 2123 BAY ST
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 892-8256
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002615402

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

ECHO:
Envid: 1000904936
Registry ID: 110002615402
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002615402

B5
SW
< 1/8
0.045 mi.
240 ft.

HALBERT BROTHERS INCORPORATED
2116 SACRAMENTO ST
LOS ANGELES, CA 90021

Site 1 of 4 in cluster B

SWEEPS UST **S101617239**
CA FID UST **N/A**

Relative:
Higher

Actual:
244 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	4004
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19021932
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2116 SACRAMENTO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

C6
South
< 1/8
0.070 mi.
368 ft.

2465 E 8TH ST
LOS ANGELES, CA 90021

Site 1 of 4 in cluster C

EDR Hist Auto **1015359969**
N/A

Relative:
Lower

Actual:
243 ft.

EDR Historical Auto Stations:

Name:	NATIONAL TRANSMISSION
Year:	2001
Address:	2465 E 8TH ST
Name:	NATIONAL TRANSMISSION PRODUCT
Year:	2003
Address:	2465 E 8TH ST

B7
WSW
< 1/8
0.070 mi.
372 ft.

BURLEY SEAL PRODUCTS CO. (FORMER)
1026 SANTE FE AVE.
LOS ANGELES, CA 90021

Site 2 of 4 in cluster B

ENVIROSTOR **S106665614**
N/A

Relative:
Higher

Actual:
244 ft.

ENVIROSTOR:

Facility ID:	19300242
Status:	Refer: 1248 Local Agency
Status Date:	09/17/2004
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	46
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	19300242
Alias Type:	Envirostor ID Number

Completed Info:

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

C8 **AST** **A100344823**
South **2472 E 8TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.077 mi.
407 ft. **Site 2 of 4 in cluster C**

Relative: AST:
Lower Certified Unified Program Agencies: City of Los Angeles
Owner: AMTRAK
Actual: Total Gallons: 70,000
242 ft.

C9 **UNK** **SWEEPS UST** **S101586993**
South **2472 E 8TH ST** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.077 mi.
407 ft. **Site 3 of 4 in cluster C**

Relative: SWEEPS UST:
Lower
Status: Not reported
Comp Number: 7945
Actual: Number: Not reported
242 ft. Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:
Facility ID: 19054687
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2472 E 8TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

C10 **NATIONAL RESOURCES INC** **RCRA NonGen / NLR** **1000260507**
South **2450 E 8TH ST** **FINDS** **CAD981430036**
< 1/8 **LOS ANGELES, CA 90021** **ECHO**
0.077 mi.
407 ft. **Site 4 of 4 in cluster C**

Relative:
Lower

Actual:
242 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/06/1986
Facility name:	NATIONAL RESOURCES INC
Facility address:	2450 E 8TH ST LOS ANGELES, CA 90021
EPA ID:	CAD981430036
Mailing address:	PO BOX 4006 LOS ANGELES, CA 90051
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2450 E 8TH ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 750-1000
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BEZAD COHEN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

NATIONAL RESOURCES INC (Continued) **1000260507**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002702638

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

ECHO:
Envid: 1000260507
Registry ID: 110002702638
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002702638

D11 **EDR Hist Auto** **1015322898**
NW **2116 VIOLET ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.083 mi.
439 ft. **Site 1 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name: R A P TRAILER REPAIR
Year: 1999
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2001
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2002
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2003
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2004
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2005
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2006
Address: 2116 VIOLET ST

(Continued) **1015322898**

Name: R A P TRAILER REPAIR
Year: 2007
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2009
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2010
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2012
Address: 2116 VIOLET ST

12
West
< 1/8
0.086 mi.
454 ft.

Relative:
Higher

Actual:
244 ft.

THEATRICAL CREATIONS INC **RCRA-SQG** **1000159660**
1005 S. SANTA FE AVENUE **FINDS** **CAD008499352**
LOS ANGELES, CA 90021 **ECHO**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: THEATRICAL CREATIONS INC
Facility address: 1005 S. SANTA FE AVENUE
LOS ANGELES, CA 90021
EPA ID: CAD008499352
Mailing address: S. SANTA FE AVENUE
LOS ANGELES, CA 90021
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: THEATRICAL CREATIONS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED

THEATRICAL CREATIONS INC (Continued) **1000159660**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002634533

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

ECHO:
Envid: 1000159660
Registry ID: 110002634533
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002634533

D13 **7 BAY TRUCK STATION** **UST** **U003780896**
WNW **930 S SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.086 mi.
455 ft. **Site 2 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

UST:
Facility ID: 24476
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0331599
Longitude: -118.2284872

D14
WNW
< 1/8
0.086 mi.
455 ft.

LOUIE'S FLEET MAINTENANCE
930 S SANTA FE AVE
LOS ANGELES, CA 90021

Site 3 of 5 in cluster D

SWEEPS UST
CA FID UST

S101617243
N/A

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000001
Tank Status:	A
Capacity:	8000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000002
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000003
Tank Status:	A
Capacity:	6000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active

LOUIE'S FLEET MAINTENANCE (Continued) **S101617243**

Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19055560
Regulated By:	UTNKA
Regulated ID:	00055465
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136226798
Mail To:	Not reported
Mailing Address:	930 S SANTA FE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

D15 **LOUIES FLEET MAINTENANCE** **HIST UST** **S112898735**
WNW **930 SO SANTA FE AVE** **HAZNET** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.086 mi.
455 ft. **Site 4 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

HIST UST:

File Number:	00026B24
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026B24.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported

LOUIES FLEET MAINTENANCE (Continued) **S112898735**

Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

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HAZNET:

envid:	S112898735
Year:	1999
GEPAID:	CAC002121872
Contact:	ARIS MANUKIAN
Telephone:	2136226798
Mailing Name:	Not reported
Mailing Address:	930 S SANTA FE AVE
Mailing City,St,Zip:	LOS ANGELES, CA 900210000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.1676
Cat Decode:	Waste oil and mixed oil
Method Decode:	Recycler
Facility County:	Los Angeles

envid:	S112898735
Year:	1998
GEPAID:	CAC002121872
Contact:	ARIS MANUKIAN
Telephone:	2136226798
Mailing Name:	Not reported
Mailing Address:	930 S SANTA FE AVE
Mailing City,St,Zip:	LOS ANGELES, CA 900210000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Treatment, Tank
Tons:	4.4118
Cat Decode:	Aqueous solution with total organic residues less than 10 percent
Method Decode:	Treatment, Tank
Facility County:	Los Angeles

D16 **EDR Hist Auto** **1015678161**
WNW **930 S SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.086 mi.
455 ft. **Site 5 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	7 BAY TRUCK STATION
Year:	2001
Address:	930 S SANTA FE AVE

(Continued) **1015678161**

Name: 7 BAY TRUCK STATION
Year: 2002
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION
Year: 2003
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION INC
Year: 2004
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION
Year: 2010
Address: 930 S SANTA FE AVE

Name: DIEGOS COLLISION REPAIR
Year: 2011
Address: 930 S SANTA FE AVE

Name: GM AUTO BODY
Year: 2012
Address: 930 S SANTA FE AVE

B17 **KEUSLER R C** **EDR Hist Auto** **1009082561**
WSW **1101 SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.092 mi.
485 ft. **Site 3 of 4 in cluster B**

Relative:
Higher

Actual:
244 ft.

EDR Historical Auto Stations:
Name: KEUSLER R C
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

B18 **ALBEE COLLECTION** **RCRA-SQG** **1000905126**
WSW **1109 S SANTA FE** **FINDS** **CA0000341461**
< 1/8 **LOS ANGELES, CA 90021** **ECHO**
0.098 mi.
517 ft. **Site 4 of 4 in cluster B**

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:
Date form received by agency: 05/13/1994
Facility name: ALBEE COLLECTION
Facility address: 1109 S SANTA FE
LOS ANGELES, CA 90021
EPA ID: CA0000341461
Mailing address: S SANTA FE
LOS ANGELES, CA 90021
Contact: ANGIE CHUN
Contact address: 1109 S SANTA FE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 745-3062
Contact email: Not reported
EPA Region: 09

ALBEE COLLECTION (Continued) **1000905126**

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ROBERT PARK
Owner/operator address: 1109 S SANTA FE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 745-3062
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002617106

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

ECHO:
Envid: 1000905126
Registry ID: 110002617106
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002617106

E19
SW
< 1/8
0.113 mi.
597 ft.

J AND J AUTO REPAIR
1127 S SANTA FE AVE
LOS ANGELES, CA 90021

Site 1 of 5 in cluster E

RCRA-SQG
FINDS
ECHO

1000820075
CAD983660986

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:

Date form received by agency:	03/01/1993
Facility name:	J AND J AUTO REPAIR
Facility address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
EPA ID:	CAD983660986
Mailing address:	S SANTA FE AVE LOS ANGELES, CA 90021
Contact:	JUAN VILLAPANDO
Contact address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 688-9504
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JUAN VILLAPANDO
Owner/operator address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

J AND J AUTO REPAIR (Continued) **1000820075**

FINDS:

Registry ID: 110002893824

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

ECHO:
Envid: 1000820075
Registry ID: 110002893824
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002893824

E20 **LOS ANGELES IMPRINTS** **RCRA-SQG** **1004677526**
SW **1201 S SANTA FE AVE** **FINDS** **CAR000098418**
< 1/8 **LOS ANGELES, CA 90021** **HAZNET**
0.119 mi. **ECHO**
627 ft. **Site 2 of 5 in cluster E**

Relative:
Lower

Actual:
242 ft.

RCRA-SQG:
Date form received by agency: 06/14/2001
Facility name: LOS ANGELES IMPRINTS
Facility address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
EPA ID: CAR000098418
Contact: JOSE DURON
Contact address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 488-1974
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: TIM HALL
Owner/operator address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 488-1974
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

LOS ANGELES IMPRINTS (Continued) **1004677526**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012213390

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

HAZNET:
envid: 1004677526
Year: 2007
GEPAID: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture

LOS ANGELES IMPRINTS (Continued) **1004677526**

Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.18
Cat Decode:	Unspecified organic liquid mixture
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles
envid:	1004677526
Year:	2007
GEPAID:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.18
Cat Decode:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles
envid:	1004677526
Year:	2007
GEPAID:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6
Cat Decode:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles
envid:	1004677526
Year:	2006
GEPAID:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

LOS ANGELES IMPRINTS (Continued) **1004677526**

(H010-H129) Or (H131-H135)
Tons: 0.08
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

envid: 1004677526
Year: 2006
GEPAID: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.04
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode: Transfer Station
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
10 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:
Envid: 1004677526
Registry ID: 110012213390
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012213390

F21 **MEDIA LITHOGRAPHICS INC** **RCRA-SQG** **1000245252**
WSW **2036 SACRAMENTO STREET** **FINDS** **CAD982467631**
1/8-1/4 **LOS ANGELES, CA 90021** **EMI**
0.128 mi. **HAZNET**
674 ft. **Site 1 of 3 in cluster F** **ECHO**

Relative: Higher

Actual: 244 ft.

RCRA-SQG:
Date form received by agency: 10/17/1988
Facility name: MEDIA LITHOGRAPHICS INC
Facility address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
EPA ID: CAD982467631
Contact: ENVIRONMENTAL MANAGER
Contact address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 623-1263
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RICHARD CHANDLER PRES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002818684

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

EMI:

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

envid:	1000245252
Year:	1994
GEPAID:	CAD982467631
Contact:	RICHARD CHANDLER/HOWARD GEER
Telephone:	2136231263
Mailing Name:	Not reported
Mailing Address:	2036 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900210000
Gen County:	Not reported
TSD EPA ID:	OKD089761290
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Not reported
Tons:	.2085
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000245252
Year:	1993
GEPAID:	CAD982467631
Contact:	RICHARD CHANDLER/HOWARD GEER

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Telephone: 2136231263
Mailing Name: Not reported
Mailing Address: 2036 SACRAMENTO ST
Mailing City,St,Zip: LOS ANGELES, CA 900210000
Gen County: Not reported
TSD EPA ID: OKD089761290
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: 1.2927
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Not reported
Facility County: Los Angeles

ECHO:
Envid: 1000245252
Registry ID: 110002818684
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002818684

E22 **P M DESIGNS** **RCRA-SQG 1004676927**
SW **1218 S SANTA FE AVE** **FINDS CAR000091256**
1/8-1/4 **LOS ANGELES, CA 90021** **ECHO**
0.132 mi.
696 ft. **Site 3 of 5 in cluster E**

Relative: Lower

Actual: 242 ft.

RCRA-SQG:
Date form received by agency: 02/05/2001
Facility name: P M DESIGNS
Facility address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
EPA ID: CAR000091256
Contact: PAUL WILSON
Contact address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 488-1023
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL E WILSON
Owner/operator address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 488-1023
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

P M DESIGNS (Continued) **1004676927**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012208805

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

ECHO:
Envid: 1004676927
Registry ID: 110012208805
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012208805

G23 **NORM SOLOMON & GARY OSHEROFF** **UST** **U003948991**
NNW **2140 E 7TH PL** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.140 mi.
741 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
245 ft.

UST:

Facility ID:	24110
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.0346039
Longitude:	-118.227425

SWEEPS UST:

Status:	Active
Comp Number:	9039
Number:	3
Board Of Equalization:	Not reported
Referral Date:	04-21-94
Action Date:	04-21-94
Created Date:	04-21-94
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

G24 **7TH PLACE PARTNERS** **SWEEPS UST** **S102800963**
NNW **2140 E 7TH PL** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.140 mi.
741 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Active
Comp Number:	8340
Number:	3
Board Of Equalization:	Not reported
Referral Date:	10-06-93
Action Date:	04-11-94
Created Date:	10-06-93
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

F25 **ATLANTIC CHEM CORP** **RCRA-SQG** **1000153712**
WSW **2030 SACRAMENTO ST** **FINDS** **CAD000819623**
1/8-1/4 **LOS ANGELES, CA 90021** **ECHO**
0.142 mi.
748 ft. **Site 2 of 3 in cluster F**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ATLANTIC CHEM CORP
Facility address:	2030 SACRAMENTO ST LOS ANGELES, CA 90021
EPA ID:	CAD000819623
Mailing address:	2030 SACRAMENTO STREET LOS ANGELES, CA 90021
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ATLANTIC CHEMICAL CORPORATION
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

ATLANTIC CHEM CORP (Continued) **1000153712**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/19/1980
Site name: ATLANTIC CHEM CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002628906

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

ECHO:
Envid: 1000153712
Registry ID: 110002628906
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002628906

E26 **WESTERN ELECTROCHEMICAL COMPANY** **RESPONSE** **S112205487**
SW **2348 EAST 8TH STREET** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.147 mi.
777 ft. **Site 4 of 5 in cluster E**

Relative:
Lower

Actual:
242 ft.

RESPONSE:
Facility ID: 60001827
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Site Code: 301581
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 46
Senate: 24
Special Program Status: Not reported
Status: No Further Action
Status Date: 11/25/2013

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Restricted Use: NO
Funding: Orphan Funds
Latitude: 34.02932
Longitude: -118.2307
APN: NONE SPECIFIED
Past Use: MANUFACTURING - CHEMICALS
Potential COC : Perchlorate
Confirmed COC: 30017-NO
Potential Description: AQUI, OTH, SED, SOIL
Alias Name: WECCO
Alias Type: Alternate Name
Alias Name: 301581
Alias Type: Project Code (Site Code)
Alias Name: 60001827
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/2013
Comments: Not reported

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

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

ENVIROSTOR:
Facility ID: 60001827
Status: No Further Action
Status Date: 11/25/2013
Site Code: 301581
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 46
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Orphan Funds
Latitude: 34.02932
Longitude: -118.2307
APN: NONE SPECIFIED
Past Use: MANUFACTURING - CHEMICALS
Potential COC: Perchlorate
Confirmed COC: 30017-NO
Potential Description: AQUI, OTH, SED, SOIL
Alias Name: WECCO
Alias Type: Alternate Name
Alias Name: 301581
Alias Type: Project Code (Site Code)
Alias Name: 60001827
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

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

F27 **CONSOLIDATED FIBRES/SETTSU INC** **SWEEPS UST** **S101587890**
WSW **2025 SACRAMENTO ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.149 mi.
785 ft. **Site 3 of 3 in cluster F**

Relative:
Higher

Actual:
244 ft.

SWEEPS UST:

Status:	Active
Comp Number:	5681
Number:	1
Board Of Equalization:	Not reported
Referral Date:	07-21-93
Action Date:	03-03-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056109
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2025 SACRAMENTO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

H28 **CONSOLIDATED FACILITIES** **UST** **U003780499**
ENE **786 S MISSION RD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.155 mi.
821 ft. **Site 1 of 3 in cluster H**

Relative:
Higher

Actual:
247 ft.

UST:

Facility ID:	24063
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.0325621
Longitude:	-118.224018

H29 **BUREAU OF SANITATION** **SWEEPS UST** **S101587941**
ENE **786 S MISSION RD** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.155 mi.
821 ft. **Site 2 of 3 in cluster H**

Relative:
Higher

Actual:
247 ft.

SWEEPS UST:

Status:	Active
Comp Number:	6059
Number:	4
Board Of Equalization:	Not reported
Referral Date:	06-15-93
Action Date:	06-15-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056166
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134854902
Mail To:	Not reported
Mailing Address:	786 S MISSION RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

I30 **WASTE TRANSFER RECYCLING** **SWF/LF** **S103673980**
East **840 S MISSION RD** **NPDES** **N/A**
1/8-1/4 **LOS ANGELES, CA 90280** **WDS**
0.157 mi.
828 ft. **Site 1 of 2 in cluster I**

Relative:
Lower

Actual:
243 ft.

LOS ANGELES CO. LF:

Site ID:	764
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(323) 262-9699
Site Email:	smansfie@wm.com
Site Website:	www.wm.com
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1183
Beginning Operation Date:	N/A

WASTE TRANSFER RECYCLING (Continued) **S103673980**

Ending Operation Date:	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	1785
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Construction & Demolition;Green Materials;Household Trash;Industrial Non-Hazardous;Metals;
Hours of Operation:	Monday - Friday 7 am - 4 pm; Saturday 7 am - 12 pm
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Waste Management, Inc.
Operator Address:	13940 EAST LIVE OAK AVENUE
Operator City/State/Zip:	BALDWIN, CA 91706
Operator Contact:	Not reported
Operator Telephone:	(626) 856-1285
Operator Email:	Not reported
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	189011
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I002666
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	4/1/1992
STATUS CODE NAME:	Active
STATUS DATE:	4/1/1992
PLACE SIZE:	2
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Kristi Carriveau
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	323-262-9699
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	WM Collection & Recycling Inc

WASTE TRANSFER RECYCLING (Continued) **S103673980**

OPERATOR ADDRESS:	840 S Mission Rd
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90023
OPERATOR CONTACT NAME:	Kristi Carriveau
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	323-262-9699
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	LA storm sewer system
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4953-Refuse Systems
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189011
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I002666
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/01/1992

WASTE TRANSFER RECYCLING (Continued) **S103673980**

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	WM Collection Recycling Inc
Discharge Address:	840 S Mission Rd
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90023
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported

WASTE TRANSFER RECYCLING (Continued) **S103673980**

CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	4 19I002666
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3232629699
Facility Contact:	S ABAJIAN
Agency Name:	WST MGT INC
Agency Address:	840 S Mission Rd
Agency City,St,Zip:	Los Angeles 900231025
Agency Contact:	S ABAJIAN
Agency Telephone:	3232629699
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

I31 **MISSION ROAD RECYCLING AND TRANSFER** **RCRA-LQG** **1000819127**
East **840 S. MISSION ROAD** **SWF/LF** **CAD983650953**
1/8-1/4 **LOS ANGELES, CA 90023**
0.157 mi.
828 ft. **Site 2 of 2 in cluster I**

Relative:
Lower

Actual:
243 ft.

RCRA-LQG:

Date form received by agency:	04/28/2008
Facility name:	MISSION ROAD RECYCLING AND TRANSFER
Facility address:	840 S. MISSION ROAD LOS ANGELES, CA 90023
EPA ID:	CAD983650953
Contact:	DON P KIEFER
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(323) 262-9699
Contact email:	DKIEFER@WM.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/27/1993
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT OF NORTH AMERICA
Owner/operator address:	3003 BUTTERFIELD RD OAK BROOK, IL 60521
Owner/operator country:	Not reported
Owner/operator telephone:	(708) 572-3088
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	1001 FANNIN, STE 4000 HOUSTON, TX 77002
Owner/operator country:	US
Owner/operator telephone:	Not reported

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/27/1993
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Historical Generators:
Date form received by agency: 01/22/1992
Site name: WASTE TRANSFER AND RECYCLING
Classification: Small Quantity Generator

Violation Status: No violations found

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AR-1183
Lat/Long: 34.028820 / -118.22366
Owner Name: Waste Management Inc - Bradley Lf & Miss
Owner Telephone: 8187676180
Owner Address: Not reported
Owner Address2: 9081 Tujunga Avenue
Owner City,St,Zip: Sun Valley, CA 91352
Operational Status: Active
Operator: Waste Management Inc - Bradley Lf & Miss
Operator Phone: 8187676180
Operator Address: Not reported
Operator Address2: 9081 Tujunga Avenue
Operator City,St,Zip: Sun Valley, CA 91352
Permit Date: 01/30/2012
Permit Status: Permitted
Permitted Acreage: $3.50
Activity: Large Volume Transfer/Proc Facility
Regulation Status: Permitted
Landuse Name: Industrial
GIS Source: Map

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Category: Transfer/Processing
Unit Number: 01
Inspection Frequency: Monthly
Accepted Waste: Construction/demolition,Green Materials,Mixed municipal
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 19-AR-1183
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 1785
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 500000
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year
Lat/Long: 34.028820 / -118.22366

J32 **WEST CENTRAL PRODUCE, INC** **CA FID UST** **S101587464**
NW **2045 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.162 mi.
855 ft. **Site 1 of 5 in cluster J**

Relative:
Higher

Actual:
246 ft.

CA FID UST:
Facility ID: 19055661
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2045 VIOLET ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

J33 **WEST CENTRAL PRODUCE, INC** **UST** **U003781360**
NW **2045 VIOLET ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.162 mi.
855 ft. **Site 2 of 5 in cluster J**

Relative:
Higher

Actual:
246 ft.

UST:
Facility ID: 25051
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.034247
Longitude: -118.229538

SWEEPS UST:
Status: Active

WEST CENTRAL PRODUCE, INC (Continued) **U003781360**

Comp Number:	4007
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	03-05-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

H34 **J HELLMAN PRODUCE INCORPORATED** **SWEEPS UST** **S101587657**
NE **777 MISSION RD** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.162 mi.
856 ft. **Site 3 of 3 in cluster H**

Relative:
Higher

Actual:
246 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	4674
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19055861
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	777 MISSION RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

J HELLMAN PRODUCE INCORPORATED (Continued) **S101587657**

Status: Active

E35 **FISHER GOVERNOR CO** **EDR Hist Auto** **1009084807**
SW **2334 E 8TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.165 mi.
869 ft. **Site 5 of 5 in cluster E**

Relative:
Lower

EDR Historical Auto Stations:
Name: FISHER GOVERNOR CO
Year: 1942
Actual:
242 ft. Type: GASOLINE AND OIL SERVICE STATIONS

J36 **WEST CENTRAL PRODUCE INC.** **UST** **U003715604**
WNW **2017 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.171 mi.
904 ft. **Site 3 of 5 in cluster J**

Relative:
Higher

UST:
Facility ID: 23637
Permitting Agency: LOS ANGELES, CITY OF
Actual:
246 ft. Latitude: 34.03259
Longitude: -118.23166

J37 **HOLLYWOOD DELIVERY SERVICE INC** **SWEEPS UST** **S101585647**
WNW **2017 E VIOLET ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.171 mi.
904 ft. **Site 4 of 5 in cluster J**

Relative:
Higher

SWEEPS UST:
Status: Active
Comp Number: 4006
Actual:
246 ft. Number: 9
Board Of Equalization: Not reported
Referral Date: 07-06-93
Action Date: 04-25-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19027040
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported

HOLLYWOOD DELIVERY SERVICE INC (Continued) **S101585647**

SIC Code: Not reported
Facility Phone: 2136280615
Mail To: Not reported
Mailing Address: 2045 E VIOLET ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

K38 **EDR Hist Auto** **1015308967**
West **2026 BAY ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.178 mi.
942 ft. **Site 1 of 4 in cluster K**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name: JM BUS BODY REPAIR
Year: 1999
Address: 2026 BAY ST

Name: J M BUS BODY REPAIR
Year: 2010
Address: 2026 BAY ST

Name: JM BUS BODY REPAIR
Year: 2011
Address: 2026 BAY ST

Name: JM BUS BODY REPAIR
Year: 2012
Address: 2026 BAY ST

K39 **JM BUS BODY REPAIR** **RCRA-SQG** **1000165346**
West **2026 BAY STREET** **FINDS** **CAD982368672**
1/8-1/4 **LOS ANGELES, CA 90093** **ECHO**
0.178 mi.
942 ft. **Site 2 of 4 in cluster K**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:
Date form received by agency: 04/11/1988
Facility name: JM BUS BODY REPAIR
Facility address: 2026 BAY STREET
LOS ANGELES, CA 90093
EPA ID: CAD982368672
Contact: ENVIRONMENTAL MANAGER
Contact address: 2026 BAY STREET
LOS ANGELES, CA 90093
Contact country: US
Contact telephone: (213) 622-7367
Contact email: Not reported
EPA Region: 09

JM BUS BODY REPAIR (Continued) **1000165346**

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MARCHESAN JULIO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002801549

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

JM BUS BODY REPAIR (Continued) **1000165346**

corrective action activities required under RCRA.

ECHO:
Envid: 1000165346
Registry ID: 110002801549
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002801549

L40 **MIKA CORP.** **SWEEPS UST** **S101584395**
NW **2030 E 7TH ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **NPDES**
0.180 mi.
950 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
246 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 7582
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:
Facility ID: 19011049
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2030 E 7TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

NPDES:
Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 4

MIKA CORP. (Continued) **S101584395**

Regulatory Measure Id:	467856
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19C375196
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/29/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	SRI Ten Santa Fe LLC
Discharge Address:	235 Montgomery St
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94104
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported

MIKA CORP. (Continued) **S101584395**

CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

M41 **LINDBERGH CARL** **EDR Hist Auto** **1009082749**
West **2001 SACRAMENTO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.188 mi.
995 ft. **Site 1 of 2 in cluster M**

Relative:
Higher

Actual:
244 ft.

EDR Historical Auto Stations:

Name:	LINDBERGH CARL
Year:	1942
Type:	GASOLINE AND OIL SERVICE STATIONS

J42 **GREEN ACRES, INCORPORATED** **SWEEPS UST** **S101586684**
NW **2040 E 7TH PL** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.194 mi.
1023 ft. **Site 5 of 5 in cluster J**

Relative:
Higher

Actual:
247 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	4575
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19054354
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported

GREEN ACRES, INCORPORATED (Continued) **S101586684**

Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2040 E 7TH PL
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

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43 **ALFRED A GRANT COMPANY INC** **SWEEPS UST** **S101586654**
North **2138 E 7TH ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.197 mi.
1042 ft.

Relative:
Higher

Actual:
244 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	4008
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19054319
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2144 E 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

L44 **FRED KORT** **UST** **U003780549**
NNW **2060 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.200 mi.
1054 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
246 ft.

UST:
Facility ID: 24111
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0350909
Longitude: -118.229048

SWEEPS UST:
Status: Active
Comp Number: 9040
Number: 2
Board Of Equalization: Not reported
Referral Date: 04-21-94
Action Date: 04-21-94
Created Date: 04-21-94
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

N45 **COLLIER W E** **EDR Hist Auto** **1009079981**
WNW **826 MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.209 mi.
1105 ft. **Site 1 of 5 in cluster N**

Relative:
Higher

Actual:
246 ft.

EDR Historical Auto Stations:
Name: COLLIER W E
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

Name: COLLIER W E
Year: 1937
Type: GASOLINE AND OIL SERVICE STATIONS

N46 **AMERICIAN PRODUCE** **RCRA-SQG** **1000361044**
WNW **826 S MATEO** **UST** **CAD981967300**
1/8-1/4 **LOS ANGELES, CA 90021** **SWEEPS UST**
0.209 mi. **CA FID UST**
1105 ft. **Site 2 of 5 in cluster N** **FINDS**
ECHO

Relative:
Higher

Actual:
246 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: AMERICIAN PRODUCE
Facility address: 826 S MATEO
LOS ANGELES, CA 90021
EPA ID: CAD981967300

AMERICIAN PRODUCE (Continued) **1000361044**

Mailing address: 778 MARKET
LOS AMGELES, CA 90021
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BOB WIHT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/28/1987

AMERICIAN PRODUCE (Continued) **1000361044**

Site name: AMERICIAN PRODUCE
Classification: Large Quantity Generator

Violation Status: No violations found

UST:
Facility ID: 23995
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.034084
Longitude: -118.230576

SWEEPS UST:
Status: Not reported
Comp Number: 1406
Number: Not reported
Board Of Equalization: 44-011769
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001406-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 1406
Number: Not reported
Board Of Equalization: 44-011769
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001406-000002
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 1406
Number: 9
Board Of Equalization: 44-011769
Referral Date: 03-10-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: 138964
SWRCB Tank Id: 19-050-001406-000003
Tank Status: A
Capacity: 10000

AMERICIAN PRODUCE (Continued) **1000361044**

Active Date: 06-17-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 1406
Number: 9
Board Of Equalization: 44-011769
Referral Date: 03-10-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: 138965
SWRCB Tank Id: 19-050-001406-000004
Tank Status: A
Capacity: 10000
Active Date: 06-17-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19015586
Regulated By: UTNKA
Regulated ID: 00020509
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136273144
Mail To: Not reported
Mailing Address: 778 MARKET CT
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002758766

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

AMERICIAN PRODUCE (Continued) **1000361044**

ECHO:
Envid: 1000361044
Registry ID: 110002758766
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002758766

O47 **SANTA FE/W.A. GRANT** **ENVIROSTOR** **S102860873**
NNE **2144 EAST 7TH STREET** **VCP** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.211 mi.
1116 ft. **Site 1 of 6 in cluster O**

Relative:
Lower

Actual:
243 ft.

ENVIROSTOR:
Facility ID: 19330375
Status: No Further Action
Status Date: 09/16/1996
Site Code: 300582
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.3
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Shahir Haddad
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03444
Longitude: -118.2277
APN: NONE SPECIFIED
Past Use: MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC: Lead No Contaminants found
Confirmed COC: 31000-NO
Potential Description: SOIL, SOIL
Alias Name: ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type: Alternate Name
Alias Name: SANTA FE RAILWAY COMPANY
Alias Type: Alternate Name
Alias Name: SANTA FE/W. ACOMPANY
Alias Type: Alternate Name
Alias Name: W.A. GRANT & COMPANY
Alias Type: Alternate Name
Alias Name: 110033609995
Alias Type: EPA (FRS #)
Alias Name: 300582
Alias Type: Project Code (Site Code)
Alias Name: 19330375
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/31/1996

SANTA FE/W.A. GRANT (Continued) **S102860873**

Comments: DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/04/1996
Comments: DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/13/1995
Comments: The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

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

VCP:
Facility ID: 19330375
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.3
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Shahir Haddad
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Site Code: 300582
Assembly: 53
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/16/1996
Restricted Use: NO

SANTA FE/W.A. GRANT (Continued) **S102860873**

Funding:	Responsible Party
Lat/Long:	34.03444 / -118.2277
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC:	30013,31000
Confirmed COC:	31000-NO
Potential Description:	SOIL, SOIL
Alias Name:	ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type:	Alternate Name
Alias Name:	SANTA FE RAILWAY COMPANY
Alias Type:	Alternate Name
Alias Name:	SANTA FE/W. ACOMPANY
Alias Type:	Alternate Name
Alias Name:	W.A. GRANT & COMPANY
Alias Type:	Alternate Name
Alias Name:	110033609995
Alias Type:	EPA (FRS #)
Alias Name:	300582
Alias Type:	Project Code (Site Code)
Alias Name:	19330375
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/31/1996
Comments:	DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/04/1996
Comments:	DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	09/13/1995
Comments:	The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

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

SANTA FE/W.A. GRANT (Continued) **S102860873**

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

O48 **GRANT & COMPANY** **SWEEPS UST** **S101617237**
NNE **2144 E 7TH ST** **HIST UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **CA FID UST**
0.211 mi.
1116 ft. **Site 2 of 6 in cluster O**

Relative:
Lower

Actual:
243 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000003
Tank Status: Not reported
Capacity: 1

GRANT & COMPANY (Continued) **S101617237**

Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 00026289
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026289.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19054265
Regulated By: UTNKI
Regulated ID: 0047326
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136221461
Mail To: Not reported
Mailing Address: 2144 E 7TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

N49 WNW 1/8-1/4 0.215 mi. 1133 ft. — **GOLDEN PLATING INC**, **930 S MATEO ST**, **LOS ANGELES, CA 90021**, **Site 3 of 5 in cluster N**

Databases: **RCRA-SQG, FINDS, EMI, LA Co. Site Mitigation, ECHO**

EDR ID Number: **1000186917**
EPA ID Number: **CAD139410401**

Relative: Higher

Actual: 246 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	GOLDEN PLATING INC
Facility address:	930 S MATEO ST LOS ANGELES, CA 90021
EPA ID:	CAD139410401
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GOLDEN PLATING
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

GOLDEN PLATING INC (Continued) **1000186917**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/16/1986
Site name: GOLDEN PLATING INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

GOLDEN PLATING INC (Continued) **1000186917**

Area of violation: Generators - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/13/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: EPA

Evaluation date: 08/13/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: EPA

FINDS:

Registry ID: 110002668809

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

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

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

GOLDEN PLATING INC (Continued) **1000186917**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	55679

GOLDEN PLATING INC (Continued) **1000186917**

Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

GOLDEN PLATING INC (Continued) **1000186917**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0000374
Jurisdiction:	Not reported
Case ID:	RO0001375
Abated:	Yes
Assigned To:	Richard Clark
Entered Date:	Not reported
Abated Date:	Not reported

ECHO:

Envid:	1000186917
Registry ID:	110002668809
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002668809

N50 **GOLDEN PLATING, INC.** **ENVIROSTOR** **S110493871**
WNW **930 SO MATEO** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.215 mi.
1133 ft. **Site 4 of 5 in cluster N**

Relative:
Higher

Actual:
246 ft.

ENVIROSTOR:

Facility ID:	71002675
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported

GOLDEN PLATING, INC. (Continued) **S110493871**

Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03170
Longitude: -118.2321
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD139410401
Alias Type: EPA Identification Number
Alias Name: 71002675
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

K51 **MATEO RECYCLING** **SWRCY** **U001560857**
West **1005 MATEO ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **NPDES**
0.216 mi.
1138 ft. **Site 3 of 4 in cluster K**

Relative:
Higher

Actual:
245 ft.

SWRCY:
Reg Id: 193530
Cert Id: RC193530.001
Mailing Address: 6608 Teesdale Ave
Mailing City: North Hollywood
Mailing State: CA
Mailing Zip Code: 91606
Website: Not reported
Email: Not reported
Phone Number: (818) 825-8698
Grand Father: N
Rural: N
Operation Begin Date: 09/15/2013
Aluminium: Y
Glass: Y

MATEO RECYCLING (Continued) **U001560857**

Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	12:00 am - 12:00 am
Tuesday Hours Of Operation:	12:00 am - 12:00 am
Wednesday Hours Of Operation:	12:00 am - 12:00 am
Thursday Hours Of Operation:	12:00 am - 12:00 am
Friday Hours Of Operation:	12:00 am - 12:00 am
Saturday Hours Of Operation:	12:00 am - 12:00 am
Sunday Hours Of Operation:	12:00 am - 12:00 am
Organization ID:	163338
Organization Name:	Mateo Recycling

SWEEPS UST:

Status:	Active
Comp Number:	2222
Number:	1
Board Of Equalization:	44-012199
Referral Date:	09-24-93
Action Date:	04-11-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002222-000001
Tank Status:	A
Capacity:	6000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2

Status:	Active
Comp Number:	2222
Number:	1
Board Of Equalization:	44-012199
Referral Date:	09-24-93
Action Date:	04-11-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002222-000002
Tank Status:	A
Capacity:	6000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	434532
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee

MATEO RECYCLING (Continued) **U001560857**

Place Id:	Not reported
WDID:	4 19I024041
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/30/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Waihner A Cifuentes
Discharge Address:	7957 Quill Dr
Discharge City:	Downey
Discharge State:	California
Discharge Zip:	90242
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported

MATEO RECYCLING (Continued) **U001560857**

CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

K52 **CONSOLIDATED FIBRES INC** **HIST UST** **S101617232**
West **1005 S MATEO** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.216 mi.
1138 ft. **Site 4 of 4 in cluster K**

Relative:
Higher

Actual:
245 ft.

HIST UST:

File Number:	00027384
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027384.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19055481
Regulated By:	UTNKA
Regulated ID:	00041255
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136277351
Mail To:	Not reported
Mailing Address:	50 CALIFORNIA STREET-SU
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported

CONSOLIDATED FIBRES INC (Continued) **S101617232**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

M53 **T A GREENE CO INC** **RCRA-SQG** **1000116276**
WSW **1100 MATEO ST** **FINDS** **CAD982487464**
1/8-1/4 **LOS ANGELES, CA 90021** **ECHO**
0.216 mi.
1141 ft. **Site 2 of 2 in cluster M**

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:
Date form received by agency: 05/14/1990
Facility name: T A GREENE CO INC
Facility address: 1100 MATEO ST
LOS ANGELES, CA 90021
EPA ID: CAD982487464
Contact: ENVIRONMENTAL MANAGER
Contact address: 1100 MATEO ST
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 627-5378
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GREENE THOMAS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

T A GREENE CO INC (Continued) **1000116276**

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

Violation Status: No violations found

FINDS:

Registry ID: 110002828272

Environmental Interest/Information System

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

ECHO:

Envid:	1000116276
Registry ID:	110002828272
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002828272

54
South
1/8-1/4
0.218 mi.
1150 ft.

A-1 BROOM AND SUPPLY INC. **SWEEPS UST** **S101584413**
2436 HUNTER ST **CA FID UST** **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
238 ft.

SWEEPS UST:

Status:	Active
Comp Number:	7494
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-25-93
Action Date:	03-25-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

A-1 BROOM AND SUPPLY INC. (Continued) **S101584413**

Facility ID:	19011206
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136272206
Mail To:	Not reported
Mailing Address:	2436 HUNTER ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

O55 **DUANE RASH CO** **SWEEPS UST** **S101585671**
NNE **2160 E 7TH ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.222 mi.
1173 ft. **Site 3 of 6 in cluster O**

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	6955
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19027509
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2160 E 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported

DUANE RASH CO (Continued) **S101585671**

EPA ID: Not reported
Comments: Not reported
Status: Inactive

P56 **RIGGS E W** **EDR Hist Auto** **1009078810**
NNW **2100 E 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.225 mi.
1188 ft. **Site 1 of 5 in cluster P**

Relative:
Higher

Actual:
247 ft.

EDR Historical Auto Stations:
Name: RIGGS E W
Year: 1929
Type: GASOLINE AND OIL SERVICE STATION

Q57 **YUN CHO PRINTING** **RCRA-SQG** **1000904880**
SSW **1371 S SANTA FE** **FINDS** **CA0000148874**
1/8-1/4 **LOS ANGELES, CA 90021** **ECHO**
0.227 mi.
1199 ft. **Site 1 of 2 in cluster Q**

Relative:
Lower

Actual:
238 ft.

RCRA-SQG:
Date form received by agency: 03/14/1994
Facility name: YUN CHO PRINTING
Facility address: 1371 S SANTA FE
LOS ANGELES, CA 90021
EPA ID: CA0000148874
Mailing address: S SANTA FE
LOS ANGELES, CA 90021
Contact: YUN CHO
Contact address: 1371 S SANTA FE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: YUN CHO
Owner/operator address: 1371 S SANTA FE ST
LOS ANGELES, CA 90039
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

YUN CHO PRINTING (Continued) **1000904880**

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002614822

Environmental Interest/Information System

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

ECHO:

Envid:	1000904880
Registry ID:	110002614822
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002614822

O58 **7TH STREET CONSOLIDATED FACILITY- SANITATION** **RCRA-LQG** **1014386617**
NNE **2172 E 7TH STREET** **CAD981692619**
1/8-1/4 **LOS ANGELES, CA 90023**
0.228 mi.
1203 ft. **Site 4 of 6 in cluster O**

Relative:
Higher

Actual:
245 ft.

RCRA-LQG:

Date form received by agency:	08/06/2010
Facility name:	7TH STREET CONSOLIDATED FACILITY- SANITATION
Facility address:	2172 E 7TH STREET LOS ANGELES, CA 90023
EPA ID:	CAD981692619
Mailing address:	E 7TH STREET LOS ANGELES, CA 90023
Contact:	EMMANUEL AMESI
Contact address:	E FIRST STREET RM 600 LOS ANGELES, CA 90012
Contact country:	US
Contact telephone:	(213) 978-3798
Contact email:	EMMANUEL.AMESI@LACITY.ORG
EPA Region:	09
Classification:	Large Quantity Generator

7TH STREET CONSOLIDATED FACILITY- SANITATION (Continued) **1014386617**

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CITY OF LOS ANGELES, DEPT OF GEN SVC
Owner/operator address: Not reported
90012
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Owner/operator name: CITY OF LOS ANGELES
Owner/operator address: N MAIN STREET
LOS ANGELES, CA 90012
Owner/operator country: Not reported
Owner/operator telephone: (213) 458-9178
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

7TH STREET CONSOLIDATED FACILITY- SANITATION (Continued) **1014386617**

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES

. Waste code: P123
. Waste name: TOXAPHENE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U036
. Waste name: 4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Violation Status: No violations found

O59 **LA 7TH ST CONSOLIDATED FAC** **RCRA-SQG** **1000141475**
NNE **2172 E 7TH ST** **FINDS** **CAD981962699**
1/8-1/4 **LOS ANGELES, CA 90012** **ECHO**
0.228 mi.
1203 ft. **Site 5 of 6 in cluster O**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: LA 7TH ST CONSOLIDATED FAC
Facility address: 2172 E 7TH ST
LOS ANGELES, CA 90012
EPA ID: CAD981962699
Mailing address: 200 N MAIN EIGHTH HUNDRED CHE
LOS ANGELES, CA 90012
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

LA 7TH ST CONSOLIDATED FAC (Continued) **1000141475**

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF LA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: LA 7TH ST CONSOLIDATED FAC
Classification: Small Quantity Generator

Date form received by agency: 08/01/1990
Site name: LA 7TH ST CONSOLIDATED FAC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110059795574

Environmental Interest/Information System
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and

LA 7TH ST CONSOLIDATED FAC (Continued) **1000141475**

it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Registry ID: 110002756606

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

ECHO:

Envid:	1000141475
Registry ID:	110059795574
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110059795574

Envid:	1000141475
Registry ID:	110002756606
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002756606

O60 **SOUTH CENTRAL** **SWEEPS UST** **S101617264**
NNE **2172 E 7TH ST** **HIST UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023** **CA FID UST**
0.228 mi. **LA Co. Site Mitigation**
1203 ft. **Site 6 of 6 in cluster O**

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Active
Comp Number:	2471
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	04-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002471-000001
Tank Status:	A
Capacity:	1000
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	3

Status:	Active
Comp Number:	2471
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	04-18-94

SOUTH CENTRAL (Continued) **S101617264**

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002471-000002
Tank Status: A
Capacity: 1000
Active Date: 04-20-88
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2471
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 04-18-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002471-000003
Tank Status: A
Capacity: 1000
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 000270A4
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000270A4.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19024279
Regulated By: UTNKA

SOUTH CENTRAL (Continued) **S101617264**

Regulated ID:	00047123
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134854991
Mail To:	Not reported
Mailing Address:	200 N MAIN STREET-ROOM
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0010463
Jurisdiction:	Not reported
Case ID:	RO0000286
Abated:	Yes
Assigned To:	SC
Entered Date:	Not reported
Abated Date:	05/15/1996

P61 **DEAN AND ASSOCIATES** **RESPONSE** **S100833562**
NNW **700 SOUTH SANTA FE AVENUE** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **HIST Cal-Sites**
0.228 mi. **CA BOND EXP. PLAN**
1205 ft. **Site 2 of 5 in cluster P**

Relative:
Higher

Actual:
247 ft.

RESPONSE:

Facility ID:	19490206
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.15
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Chatsworth
Site Code:	300044
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Certified
Status Date:	06/30/1987
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.03432
Longitude:	-118.2296
APN:	5166-002-011, 5166002011
Past Use:	RECYCLING - SCRAP METAL
Potential COC :	Polychlorinated biphenyls (PCBs

DEAN AND ASSOCIATES (Continued) **S100833562**

Confirmed COC:	Polychlorinated biphenyls (PCBs
Potential Description:	SOIL
Alias Name:	5166-002-011
Alias Type:	APN
Alias Name:	5166002011
Alias Type:	APN
Alias Name:	CAD082199407
Alias Type:	EPA Identification Number
Alias Name:	110033617502
Alias Type:	EPA (FRS #)
Alias Name:	P33071
Alias Type:	PCode
Alias Name:	300044
Alias Type:	Project Code (Site Code)
Alias Name:	19490206
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/30/1987
Comments:	5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Facility ID:	19490206
Status:	Certified
Status Date:	06/30/1987
Site Code:	300044
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.15
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03432
Longitude:	-118.2296

DEAN AND ASSOCIATES (Continued) **S100833562**

APN: 5166-002-011, 5166002011
Past Use: RECYCLING - SCRAP METAL
Potential COC: Polychlorinated biphenyls (PCBs
Confirmed COC: Polychlorinated biphenyls (PCBs
Potential Description: SOIL
Alias Name: 5166-002-011
Alias Type: APN
Alias Name: 5166002011
Alias Type: APN
Alias Name: CAD082199407
Alias Type: EPA Identification Number
Alias Name: 110033617502
Alias Type: EPA (FRS #)
Alias Name: P33071
Alias Type: PCode
Alias Name: 300044
Alias Type: Project Code (Site Code)
Alias Name: 19490206
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/1987
Comments: 5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.

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

Calsite:
Region: GLENDALE
Facility ID: 19490206
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 06301987
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 49
SIC Name: ELECTRIC, GAS & SANITARY SERVICES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported

DEAN AND ASSOCIATES (Continued) **S100833562**

Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19490206
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	700 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	Not reported
Comments Date:	04181989
Comments:	SITE IS ON 1989 BOND EXPENDITURE PLAN FOR COST RECOVERY
Comments Date:	04181989
Comments:	ONLY.
Comments Date:	06301987
Comments:	5000 gallons of liquid treated and discharged-570 cubic
Comments Date:	06301987
Comments:	yards hazardous solids removed.
ID Name:	BEP DATABASE PCODE
ID Value:	P33071
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD082199407
Alternate Name:	DEAN AND ASSOCIATES
Special Programs Code:	Not reported
Special Programs Name:	Not reported

CA BOND EXP. PLAN:

Reponsible Party:	COST RECOVERY/OPERATION AND MAINTENANCE SITE
Project Revenue Source Company:	Not reported

DEAN AND ASSOCIATES (Continued) **S100833562**

Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	DHS has utilized Bond funds to complete the remedial action. DHS is currently undertaking appropriate cost recovery actions.
Site Description:	This site was previously used to scrap electrical transformers.
Hazardous Waste Desc:	Polychlorinated biphenyls (PCBs) were detected in the soil.
Threat To Public Health & Env:	The remedial action has been completed. Soil contaminated with PCBs was excavated and redisposed of in a licensed landfill. There is no threat to public health and the environment.
Site Activity Status:	In August, 1985, the RP, Mr. Rodney Dean, pled no contest to three felony counts of illegal storage, transportation and disposal of hazardous wastes. Mr. Dean's probation required that the cleanup of the site be completed and reported to the court. The RP retained a contractor for the cleanup and began the remedial actions. The contractors removed much of the contaminated soil. DHS completed the cleanup after the RP exhausted his financial resources. DHS is currently in the cost recovery stage.

P62 **BAILEY & SCHMITZ COMPANY** **ENVIROSTOR** **S105024744**
NNW **2101 EAST 7TH STREET** **HIST CORTESE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.232 mi.
1224 ft. **Site 3 of 5 in cluster P**

Relative:
Higher

Actual:
247 ft.

ENVIROSTOR:

Facility ID:	19250029
Status:	No Further Action
Status Date:	11/30/1988
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Harlan Jeche
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	* CERC2
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.03489
Longitude:	-118.2297
APN:	5164018008
Past Use:	VEHICLE MAINTENANCE
Potential COC:	* CONTAMINATED SOIL * WASTE OIL & MIXED OIL * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	5164018008
Alias Type:	APN
Alias Name:	19250029
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

BAILEY & SCHMITZ COMPANY (Continued) **S105024744**

Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/17/1982
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS TO VICINITY. FACILITY DRIVE-BY SITE INACTIVE. DISP OF OIL TO DRUMS & GROUND. DISP OF AUTO PARTS. SUSPECT DISP FROM "FRICTION MATERIALS" AT 695 S.SANTA FE (BRAKE & CLUTCH SHOP).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/05/1989
Comments: SUBMIT TO EPA NO FURTHER ACTION UNDER CERCLA 2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/30/1988
Comments: PRELIM ASSESS DONE BBLS BELONGED TO JUNK MAN UP THE STREET REMOVED AT NEW OWNERS REQUEST. GRADING & LIMITED SOIL WAS BROUGHT IN BEFORE AN ASPHALT DRIVEWAY WAS CONSTRUCTED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/18/1987
Comments: SITE SCREENING DONE RATIONALE - POSS ONSITE CONTAM

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

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19250029

P63 **BAILEY AND SCHMITZ CO** **SEMS-ARCHIVE** **1003879075**
NNW **2101 E 7TH ST** **CAD982359689**
1/8-1/4 **LOS ANGELES, CA 90021**
0.232 mi.
1224 ft. **Site 4 of 5 in cluster P**

Relative:
Higher

Actual:
247 ft.

SEMS-ARCHIVE:
Site ID: 902583
EPA ID: CAD982359689
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

BAILEY AND SCHMITZ CO (Continued) **1003879075**

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0902583
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289004.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294599.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300457.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 08/24/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 08/24/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

---

Q64 **COONS AUTO ELECTRIC CO** **EDR Hist Auto** **1009077529**
SSW **1409 SANTA FE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.235 mi.
1239 ft. **Site 2 of 2 in cluster Q**

Relative:
Lower

Actual:
238 ft.

EDR Historical Auto Stations:
Name: COONS AUTO ELECTRIC CO
Year: 1924
Type: AUTOMOBILE REPAIRING

N65 **IG HING SERVICE CO** **HIST UST** **U001560878**
WNW **821 MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.241 mi.
1274 ft. **Site 5 of 5 in cluster N**

Relative:
Higher

Actual:
246 ft.

HIST UST:
File Number: 00026F1C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026F1C.pdf
Region: STATE
Facility ID: 00000055526
Facility Type: Other

IG HING SERVICE CO (Continued) **U001560878**

Other Type:	FORKLIFT REPAIR
Contact Name:	Not reported
Telephone:	2134851494
Owner Name:	I.G. HING SERVICE CO.
Owner Address:	821 MATEO ST.
Owner City,St,Zip:	LOS ANGELES, CA 90021
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1982
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

P66 **FRED KORT** **UST** **U003780544**
NNW **2040 E 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.243 mi.
1282 ft. **Site 5 of 5 in cluster P**

Relative:
Higher

Actual:
247 ft.

UST:

Facility ID:	24107
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.03457
Longitude:	-118.23089

---

67 **CONSOLIDATED FACILITIES** **LUST** **U001560987**
NE **2222 E 7TH ST** **UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023** **SWEEPS UST**
0.273 mi. **HIST UST**
1439 ft.

Relative:
Higher

Actual:
251 ft.

LUST:

Region:	STATE
Global Id:	T0603720097
Latitude:	34.034519
Longitude:	-118.224353
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/13/2015
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	TTXS0000814
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

CONSOLIDATED FACILITIES (Continued) **U001560987**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603720097
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603720097
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603720097
Contact Type:	Regional Board Caseworker
Contact Name:	MATTHEW COHEN
Organization Name:	SWRCB
Address:	1001 I Street
City:	SACRAMENTO
Email:	mcohen@waterboards.ca.gov
Phone Number:	9163415751

Status History:

Global Id:	T0603720097
Status:	Completed - Case Closed
Status Date:	01/13/2015

Global Id:	T0603720097
Status:	Open - Case Begin Date
Status Date:	04/18/1994

Global Id:	T0603720097
Status:	Open - Eligible for Closure
Status Date:	01/03/2014

Global Id:	T0603720097
Status:	Open - Eligible for Closure
Status Date:	09/10/2014

Global Id:	T0603720097
Status:	Open - Remediation
Status Date:	02/13/2004

Global Id:	T0603720097
Status:	Open - Site Assessment
Status Date:	10/31/2002

Global Id:	T0603720097

CONSOLIDATED FACILITIES (Continued) **U001560987**

Status: Open - Site Assessment
Status Date: 11/27/2002

Global Id: T0603720097
Status: Open - Verification Monitoring
Status Date: 04/24/2006

Regulatory Activities:
Global Id: T0603720097
Action Type: Other
Date: 04/18/1994
Action: Leak Discovery

Global Id: T0603720097
Action Type: Other
Date: 11/27/2002
Action: Leak Reported

Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 05/17/2006
Action: Staff Letter

Global Id: T0603720097
Action Type: RESPONSE
Date: 03/24/1994
Action: Preliminary Site Assessment Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/18/1994
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 09/01/2002
Action: Site Assessment Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/24/2006
Action: Correspondence

Global Id: T0603720097
Action Type: RESPONSE
Date: 03/17/2006
Action: Remedial Progress Report

CONSOLIDATED FACILITIES (Continued) **U001560987**

Global Id: T0603720097
Action Type: RESPONSE
Date: 01/05/2004
Action: Soil and Water Investigation Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 08/01/1993
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 05/05/2008
Action: Request for Closure

Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 09/10/2014
Action: State Water Board Closure Order

Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 01/13/2015
Action: Closure/No Further Action Letter

UST:
Facility ID: 24013
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.03451
Longitude: -118.22438

SWEEPS UST:
Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000001
Tank Status: A
Capacity: 550
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 7

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93

CONSOLIDATED FACILITIES (Continued) **U001560987**

Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000002
Tank Status:	A
Capacity:	450
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000003
Tank Status:	A
Capacity:	250
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000004
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000005
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88

CONSOLIDATED FACILITIES (Continued) **U001560987**

Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000006
Tank Status: A
Capacity: Not reported
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000007
Tank Status: A
Capacity: Not reported
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 00027086
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027086.pdf
Region: STATE
Facility ID: 00000047077
Facility Type: Other
Other Type: CITY MAINT. YARD
Contact Name: AMAMOTO/KEEL/OLIVE
Telephone: 2134855871
Owner Name: CITY OF LOS ANGELES
Owner Address: 200 N. MAIN CITY HALL EAST RM.
Owner City,St,Zip: LOS ANGELES, CA 90012
Total Tanks: 0007

Tank Num: 001
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550

CONSOLIDATED FACILITIES (Continued) **U001560987**

Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	6
Year Installed:	Not reported
Tank Capacity:	00000450
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	7
Year Installed:	Not reported
Tank Capacity:	00000250
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	1
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	2
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	3
Year Installed:	1981
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	007
Container Num:	4
Year Installed:	1981
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6

CONSOLIDATED FACILITIES (Continued) **U001560987**

Leak Detection: Visual

Click here for Geo Tracker PDF:

R68 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S101704329**
South **2474 PORTER STREET** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.278 mi.
1470 ft. **Site 1 of 3 in cluster R**

Relative:
Lower

Actual:
236 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	19-AR-1185
Lat/Long:	34.026620 / -118.22784
Owner Name:	Bloom Investment
Owner Telephone:	5102541500
Owner Address:	Not reported
Owner Address2:	30 Prospect Drive
Owner City,St,Zip:	Piedmont, CA 94610
Operational Status:	Active
Operator:	Angelus Western Paper Fibers, Inc.
Operator Phone:	2136239221
Operator Address:	Not reported
Operator Address2:	2474 Porter Street
Operator City,St,Zip:	Los Angeles, CA 90021
Permit Date:	06/18/2009
Permit Status:	Permitted
Permitted Acreage:	$1.00
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1185
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	650
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	700
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/day
Lat/Long:	34.026620 / -118.22784

WDS:

Facility ID:	4 19I011085
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4

ANGELUS WESTERN PAPER FIBERS (Continued) **S101704329**

Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	ANGELUS WESTERN PAPER FIBERS
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

R69 **LA CITY FIRE DEPARTMENT** **LUST** **S102432373**
South **2474 PORTER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.278 mi.
1470 ft. **Site 2 of 3 in cluster R**

Relative:
Lower

Actual:
236 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900210089	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700648	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	OLYMPIC BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	

LA CITY FIRE DEPARTMENT (Continued) **S102432373**

Date Leak First Reported:		12/1/1990
Date Leak Record Entered:	3/25/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		3/24/1995
Date the Case was Closed:		2/13/1995
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	OLD CASE #950608-03	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5770.697825394826255280054812 1
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		No
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	LOS ANGELES FIRE DEPARTMENT	
RP Address:	200 N. MAIN STREET LOS ANGELES, CA. 90012	
Program:	LUST	
Lat/Long:	34.026464 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

R70 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S103645891**
South **2474 PORTER ST** **LUST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **HIST CORTESE**
0.278 mi. **NPDES**
1470 ft. **Site 3 of 3 in cluster R**

Relative:
Lower

Actual:
236 ft.

LOS ANGELES CO. LF:

Site ID:	167
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(213) 623-9221
Site Email:	al_suki@hotmail.com
Site Website:	http://www.angeluswesternpaperfibers.com/home.htm
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1185
Beginning Operation Date:	N/A

ANGELUS WESTERN PAPER FIBERS (Continued) **S103645891**

Ending Operation Date:	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	650
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Household Trash;
Hours of Operation:	Monday - Friday 5:30 am - 8pm; Saturday 5:30am - 1pm
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Angelus Western Paper Fibers, Inc.
Operator Address:	2474 Porter Street
Operator City/State/Zip:	Los Angeles, CA 90021
Operator Contact:	Rimma, Maria, Adrianna
Operator Telephone:	(213) 623-9221
Operator Email:	maria_angeluswestern@yahoo.com
Owner Name:	ANGELUS WESTERN PAPER FIBERS, INC.
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Owner Contact:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported

LUST:

Region:	STATE
Global Id:	T0603700648
Latitude:	34.026296
Longitude:	-118.227391
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/13/1995
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	WR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900210089
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700648
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700648
Contact Type:	Local Agency Caseworker
Contact Name:	TBD

ANGELUS WESTERN PAPER FIBERS (Continued) **S103645891**

Organization Name: LOS ANGELES, CITY OF
Address: 200 N. MAIN ST. RM. 970
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826528

Status History:
Global Id: T0603700648
Status: Completed - Case Closed
Status Date: 02/13/1995

Global Id: T0603700648
Status: Open - Case Begin Date
Status Date: 12/01/1990

Regulatory Activities:
Global Id: T0603700648
Action Type: Other
Date: 12/01/1990
Action: Leak Reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900210089

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 190069
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 19I011085
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 8/4/1994
STATUS CODE NAME: Active
STATUS DATE: 8/4/1994
PLACE SIZE: 66900
PLACE SIZE UNIT: 53
FACILITY CONTACT NAME: Tom Rouchon

ANGELUS WESTERN PAPER FIBERS (Continued) **S103645891**

FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	213-623-9221
FACILITY CONTACT PHONE EXT:	15
FACILITY CONTACT EMAIL:	rulado@aol.com
OPERATOR NAME:	Angelus Western Paper Fibers
OPERATOR ADDRESS:	2474 Porter St
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90021
OPERATOR CONTACT NAME:	Tom Rouchon
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	213-623-9221
OPERATOR CONTACT PHONE EXT:	15
OPERATOR CONTACT EMAIL:	rulado@aol.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4953-Refuse Systems
SECONDARY SIC:	5093-Scrap and Waste Materials
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190069
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee

ANGELUS WESTERN PAPER FIBERS (Continued) **S103645891**

Place Id:	Not reported
WDID:	4 19I011085
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/04/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Angelus Western Paper Fibers
Discharge Address:	2474 Porter St
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported

ANGELUS WESTERN PAPER FIBERS (Continued) **S103645891**

CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

71
SW
1/4-1/2
0.283 mi.
1496 ft.

FREEWAY RECYCLING **SWRCY** **S117230880**
1320 MATEO ST **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
240 ft.

SWRCY:

Reg Id:	197892
Cert Id:	RC197892.001
Mailing Address:	1041 Western Ave
Mailing City:	Glendale
Mailing State:	CA
Mailing Zip Code:	91201
Website:	Not reported
Email:	TigranAdzhemyan@yahoo.com
Phone Number:	(409) 767-5153
Grand Father:	N
Rural:	N
Operation Begin Date:	06/25/2014
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	9:00 am - 2:00 pm
Organization ID:	197892
Organization Name:	Freeway Recycling

S72
SSW
1/4-1/2
0.307 mi.
1623 ft.

FORMER SHELL SERVICE STATION **LUST** **S103963020**
1520 SOUTH SANTA FE AVENUE **HIST CORTESE** **N/A**
LOS ANGELES, CA 90021

Site 1 of 2 in cluster S

Relative:
Lower

Actual:
234 ft.

LUST:

Region:	STATE
Global Id:	T10000005293
Latitude:	34.0258288528879

FORMER SHELL SERVICE STATION (Continued) **S103963020**

Longitude:	-118.229629117197
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/01/2015
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000005293
Contact Type:	Regional Board Caseworker
Contact Name:	MATTHEW COHEN
Organization Name:	SWRCB
Address:	1001 I Street
City:	SACRAMENTO
Email:	mcohen@waterboards.ca.gov
Phone Number:	9163415751

Status History:

Global Id:	T10000005293
Status:	Completed - Case Closed
Status Date:	09/01/2015
Global Id:	T10000005293
Status:	Open - Case Begin Date
Status Date:	04/01/1998
Global Id:	T10000005293
Status:	Open - Eligible for Closure
Status Date:	10/14/2014
Global Id:	T10000005293
Status:	Open - Site Assessment
Status Date:	04/01/1998

Regulatory Activities:

Global Id:	T10000005293
Action Type:	ENFORCEMENT
Date:	09/01/2015
Action:	Closure/No Further Action Letter
Global Id:	T10000005293
Action Type:	ENFORCEMENT
Date:	06/30/2015
Action:	State Water Board Closure Order
Global Id:	T10000005293
Action Type:	ENFORCEMENT
Date:	03/06/2015

FORMER SHELL SERVICE STATION (Continued) **S103963020**

Action: Notification - Public Participation Document

Global Id: T10000005293
Action Type: Other
Date: 04/01/1998
Action: Leak Discovery

Global Id: T10000005293
Action Type: Other
Date: 04/01/1998
Action: Leak Reported

Global Id: T10000005293
Action Type: Other
Date: 04/01/1998
Action: Leak Began

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900210125

S73 **SHELL OIL CO** **RCRA-SQG** **1000288465**
SSW **1520 SANTA FE** **LUST** **CAD981406101**
1/4-1/2 **LOS ANGELES, CA 90021**
0.307 mi.
1623 ft. **Site 2 of 2 in cluster S**

Relative:
Lower

Actual:
234 ft.

RCRA-SQG:
Date form received by agency: 04/08/1998
Facility name: SHELL OIL CO
Facility address: 1520 SANTA FE
LOS ANGELES, CA 90021
EPA ID: CAD981406101
Mailing address: P O BOX 4453
HOUSTON, TX 772104453
Contact: SONDRA BIENVENU
Contact address: P O BOX 4453
HOUSTON, TX 772104453
Contact country: US
Contact telephone: (713) 241-2258
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EQUILON ENTERPRISES L L C
Owner/operator address: P O BOX 4453
HOUSTON, TX 77210
Owner/operator country: Not reported

SHELL OIL CO (Continued) **1000288465**

Owner/operator telephone: (713) 241-2258
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 09/01/1996
Site name: SHELL OIL CO
Classification: Small Quantity Generator

Violation Status: No violations found

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210125
Status: Pollution Characterization
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported

SHELL OIL CO (Continued) **1000288465**

Global ID:	T0603700652	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	OLYMPIC BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	3/26/1987	
Date Leak First Reported:		3/27/1987
Date Leak Record Entered:	3/30/1987	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	3/26/1987	
Date Case Last Changed on Database:		8/10/1987
Date the Case was Closed:		Not reported
How Leak Discovered:	Inventory Control	
How Leak Stopped:	Not reported	
Cause of Leak:	Structure Failure	
Leak Source:	Other Source	
Operator:	BOUTROS, MAROUN	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5980.8234189457978500292876662
Source of Cleanup Funding:		Other Source
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		8/10/1987
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	FOSSATI, FRANK	
RP Address:	511 N BROOKHUST, ANAHEIM, CA 92803	
Program:	LUST	
Lat/Long:	34.0262 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	OLD CASE #000846	

T74
NE
1/4-1/2
0.326 mi.
1720 ft.

7TH STREET & ANDERSON STREET D
7TH & ANDERSON STS
LOS ANGELES, CA

Site 1 of 3 in cluster T

WMUDS/SWAT | **S103441375** | **N/A**

Relative:
Higher

Actual:
252 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	Not reported
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4 190108NUR
Solid Waste Information ID:	Not reported

T75 **7TH ST L.A. PUBLIC WORKS MAINT FACILITY** **LUST** **S109117532**
NE **2300 E 7TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.333 mi.
1758 ft. **Site 2 of 3 in cluster T**

Relative:
Higher

Actual:
252 ft.

LUST:

Region:	STATE
Global Id:	T0603779702
Latitude:	34.034506
Longitude:	-118.222986
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/26/2009
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	XS0000198
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603779702
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603779702
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603779702
Status:	Completed - Case Closed
Status Date:	06/26/2009

Global Id:	T0603779702
Status:	Open - Case Begin Date
Status Date:	04/18/1994

Global Id:	T0603779702
Status:	Open - Remediation
Status Date:	05/17/2006

Global Id:	T0603779702

7TH ST L.A. PUBLIC WORKS MAINT FACILITY (Continued) **S109117532**

Status: Open - Site Assessment
Status Date: 01/05/2004

Global Id: T0603779702
Status: Open - Site Assessment
Status Date: 03/15/2004

Regulatory Activities:
Global Id: T0603779702
Action Type: Other
Date: 04/18/1994
Action: Leak Discovery

Global Id: T0603779702
Action Type: Other
Date: 03/15/2004
Action: Leak Reported

Global Id: T0603779702
Action Type: ENFORCEMENT
Date: 06/26/2009
Action: Closure/No Further Action Letter

---

76 **EXXON #7-8407 (FORMER)** **LUST S101297428**
NW **1935 007TH ST E** **HIST CORTESE N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.334 mi.
1765 ft.

Relative:
Higher

Actual:
248 ft.

LUST:
Region: STATE
Global Id: T0603700643
Latitude: 34.0347117
Longitude: -118.2333546
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/23/1997
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900210034
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700643
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov

EXXON #7-8407 (FORMER) (Continued) **S101297428**

Phone Number: Not reported

Global Id: T0603700643
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700643
Status: Completed - Case Closed
Status Date: 01/23/1997

Global Id: T0603700643
Status: Open - Case Begin Date
Status Date: 08/24/1987

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 02/07/1992

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 07/29/1995

Regulatory Activities:
Global Id: T0603700643
Action Type: Other
Date: 08/24/1987
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210034
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700643
W Global ID: W0605100582
Staff: UNK
Local Agency: 19050
Cross Street: MATEO
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 8/24/1987
Date Leak Record Entered: 6/15/1988
Date Confirmation Began: Not reported

EXXON #7-8407 (FORMER) (Continued) **S101297428**

Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/28/1997
Date the Case was Closed: 1/23/1997
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: YMCA CAMP OF LOS ANGELES 2
Well Name: Not reported
Approx. Dist To Production Well (ft): 6685.871713933827587313365 4075
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 2/7/1992
Pollution Characterization Began: 7/29/1995
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 10
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: EXXON COMPANY, U S A
RP Address: PO BOX 4032, CONCORD, CA 94524-2032
Program: LUST
Lat/Long: 34.0347117 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 2600582-001GEN
Summary: 09/30/96 - QUARTERLY MONITORING REPORT 12/31/96 - 4TH QUARTER REPORT 03/31/97 - QTRLY REPORT-1ST QRT 1997 06/04/97 - WELL ABANDONMENT RPT

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900210034

T77
NE
1/4-1/2
0.352 mi.
1857 ft.

SOUTH LA TRAINING CENTER
2310 7TH ST EAST
LOS ANGELES, CA 90023

Site 3 of 3 in cluster T

LUST **S118154608**
N/A

Relative:
Higher

Actual:
260 ft.

LUST:

Region:	STATE
Global Id:	T10000007089
Latitude:	34.03422
Longitude:	-118.22263
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	07/09/2015
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	MB
Local Agency:	Not reported
RB Case Number:	900230298
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000007089
Contact Type:	Regional Board Caseworker
Contact Name:	MAGDY BAIADY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	LOS ANGELES
Email:	mbaiady@waterboards.ca.gov
Phone Number:	2135766699

Status History:

Global Id:	T10000007089
Status:	Open - Case Begin Date
Status Date:	06/30/2015
Global Id:	T10000007089
Status:	Open - Inactive
Status Date:	06/27/2015
Global Id:	T10000007089
Status:	Open - Inactive
Status Date:	06/30/2015
Global Id:	T10000007089
Status:	Open - Site Assessment
Status Date:	07/09/2015

Regulatory Activities:

Global Id:	T10000007089
Action Type:	ENFORCEMENT
Date:	07/09/2015
Action:	Staff Letter

SOUTH LA TRAINING CENTER (Continued) **S118154608**

Global Id: T10000007089
Action Type: ENFORCEMENT
Date: 06/27/2015
Action: Referral to Regional Board

Global Id: T10000007089
Action Type: RESPONSE
Date: 08/09/2015
Action: Other Report / Document

78
South
1/4-1/2
0.367 mi.
1938 ft.

ASPHALT PLANT #1, SITE 8/25 **LUST** **S105035299**
2484 OLYMPIC BLVD E **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
230 ft.

LUST:
Region: STATE
Global Id: T0603700654
Latitude: 34.0253151
Longitude: -118.2267903
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/12/2010
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MT
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900210143
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700654
Contact Type: Regional Board Caseworker
Contact Name: MARYAM TAIDY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mtaidy@waterboards.ca.gov
Phone Number: 2135766741

Global Id: T0603700654
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700654

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Status: Completed - Case Closed
Status Date: 02/12/2010

Global Id: T0603700654
Status: Open - Case Begin Date
Status Date: 09/09/1989

Global Id: T0603700654
Status: Open - Referred
Status Date: 04/09/2009

Global Id: T0603700654
Status: Open - Site Assessment
Status Date: 09/25/1989

Global Id: T0603700654
Status: Open - Site Assessment
Status Date: 06/11/2009

Regulatory Activities:
Global Id: T0603700654
Action Type: Other
Date: 09/09/1989
Action: Leak Discovery

Global Id: T0603700654
Action Type: Other
Date: 09/25/1989
Action: Leak Reported

Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 02/12/2010
Action: Closure/No Further Action Letter

Global Id: T0603700654
Action Type: Other
Date: 10/02/1989
Action: Leak Stopped

Global Id: T0603700654
Action Type: RESPONSE
Date: 07/13/2009
Action: Other Report / Document

Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 06/11/2009
Action: Staff Letter

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210143

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Status:	Preliminary site assessment underway	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700654	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	SANTA FE	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/9/1989	
Date Leak First Reported:		9/25/1989
Date Leak Record Entered:	12/11/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	10/2/1989	
Date Case Last Changed on Database:		12/13/1991
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Test	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	STREET MAINTENANCE DIVISION	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5257.12761160262087724369794 02
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		9/25/1989
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	JOHN COTTI, ASST. GEN. MANAGER	
RP Address:	200 N MAIN ST, ROOM 800 CITY HALL E., LOS ANGELES, 9001	
Program:	LUST	
Lat/Long:	34.0253151 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

79
ESE
1/4-1/2
0.375 mi.
1982 ft.

ANGELICA TEXTILE SERVICES
1225 RIO VISTA AVE
LOS ANGELES, CA 90023

LUST
DRYCLEANERS

S103950225
N/A

Relative:
Higher

Actual:
281 ft.

LUST:

Region:	STATE
Global Id:	T0603718930
Latitude:	34.027857
Longitude:	-118.22223
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/12/2007
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	XS0005020
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603718930
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603718930
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603718930
Status:	Completed - Case Closed
Status Date:	04/12/2007

Global Id:	T0603718930
Status:	Open - Case Begin Date
Status Date:	06/30/2006

Global Id:	T0603718930
Status:	Open - Site Assessment
Status Date:	04/11/2007

ANGELICA TEXTILE SERVICES (Continued) **S103950225**

Regulatory Activities:
Global Id: T0603718930
Action Type: Other
Date: 06/30/2006
Action: Leak Discovery

Global Id: T0603718930
Action Type: Other
Date: 07/05/2006
Action: Leak Reported

DRYCLEANERS:
EPA Id: CAL922624721
NAICS Code: 812331
NAICS Description: Linen Supply
SIC Code: 7213
SIC Description: Linen Supply
Create Date: 09/18/1992
Facility Active: No
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: ANGELICA CORPORATION
Owner Address: 424 S WOODS MILL RD
Owner Address 2: Not reported
Owner Telephone: 7145790909
Contact Name: MANNY BURROLA
Contact Address: INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2: 4/10/01
Contact Telephone: 2132630664
Mailing Name: Not reported
Mailing Address 1: 1575 CASE ST
Mailing Address 2: Not reported
Mailing City: ORANGE
Mailing State: CA
Mailing Zip: 928673635
Owner Fax: 3
Region Code: Not reported

80
SSW
1/4-1/2
0.387 mi.
2044 ft.

PENSKE TRUCK LEASING PROPERTY
2300 EAST OLYMPIC BOULEVARD
LOS ANGELES, CA 90021

ENVIROSTOR **U001560877**
VCP **N/A**
SWEEPS UST
HIST UST

Relative:
Lower

Actual:
235 ft.

ENVIROSTOR:
Facility ID: 60001416
Status: No Further Action
Status Date: 01/31/2012
Site Code: 301519
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.86
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported

PENSKE TRUCK LEASING PROPERTY (Continued) **U001560877**

Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02547
Longitude: -118.232
APN: 5167-009-008.
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: Tetrachloroethylene (PCE TPH-diesel
Confirmed COC: Tetrachloroethylene (PCE TPH-diesel
Potential Description: SOIL, SV
Alias Name: 5167-009-008.
Alias Type: APN
Alias Name: 301519
Alias Type: Project Code (Site Code)
Alias Name: 60001416
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/01/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/26/2011
Comments: NFA Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2011
Comments: Sent to CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/26/2011
Comments: NFA issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/07/2011
Comments: Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011

PENSKE TRUCK LEASING PROPERTY (Continued) **U001560877**

Comments: VCA end letter sent.

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

VCP:
Facility ID: 60001416
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.86
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301519
Assembly: 53
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 01/31/2012
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.02547 / -118.232
APN: 5167-009-008.
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: 30022, 30024
Confirmed COC: 30022,30024
Potential Description: SOIL, SV
Alias Name: 5167-009-008.
Alias Type: APN
Alias Name: 301519
Alias Type: Project Code (Site Code)
Alias Name: 60001416
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/01/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/26/2011

PENSKE TRUCK LEASING PROPERTY (Continued) **U001560877**

Comments: NFA Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2011
Comments: Sent to CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/26/2011
Comments: NFA issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/07/2011
Comments: Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011
Comments: VCA end letter sent.

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

SWEEPS UST:
Status: Active
Comp Number: 6013
Number: 1
Board Of Equalization: Not reported
Referral Date: 01-19-94
Action Date: 01-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-006013-000001
Tank Status: A
Capacity: 12000
Active Date: 01-19-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:

PENSKE TRUCK LEASING PROPERTY (Continued) **U001560877**

File Number: 00026B89
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026B89.pdf
Region: STATE
Facility ID: 00000060894
Facility Type: Other
Other Type: TRUCK LEASING
Contact Name: MICHAEL J. DALY
Telephone: 2153207000
Owner Name: GILL CHILDS/OLYMPIC
Owner Address: 2300 OLYMPIC BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90021
Total Tanks: 0004

Tank Num: 001
Container Num: 453-1
Year Installed: 1961
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 453-2
Year Installed: 1961
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 453-3
Year Installed: 1961
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 453-4
Year Installed: 1961
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

81
NNW
1/4-1/2
0.434 mi.
2292 ft.

EXLEY EXPRESS
634 S MATEO ST
LOS ANGELES, CA 90021

SEMS-ARCHIVE

1003878819
CAD981161078

Relative:
Higher

Actual:
250 ft.

SEMS-ARCHIVE:
Site ID: 902262
EPA ID: CAD981161078
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0902262
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13287672.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293267.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299125.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: CHAUVIN INTL LTD (OPERATOR)
Alias Address: Not reported
CA

Alias Name: FORT D INVESTMENT CO (OWNER)
Alias Address: P O BOX 2726
ROLLING HILLS, CA 90274

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: 09/01/85
Date Completed: 02/01/86
Priority Level: Low priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/85
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/18/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 01/18/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

U82
SE
1/4-1/2
0.437 mi.
2306 ft.

Relative:
Higher

Actual:
254 ft.

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
2424 EAST OLYMPIC BOULEVARD
LOS ANGELES, CA 90021

Site 1 of 7 in cluster U

Database(s): SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, US FIN ASSUR, 2020 COR ACTION, PADS, HWP

EDR ID Number: 1000166039
EPA ID Number: CAD981422017

SEMS-ARCHIVE:
Site ID: 902421
EPA ID: CAD981422017
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0902421
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288404.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293999.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299857.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: PREVIOUS CERCLIS ID CAD980636153
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 06/01/81
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 03/01/84
Date Completed: 09/01/84
Priority Level: Low priority for further assessment

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 02/22/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/22/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

CORRACTS:

EPA ID:	CAD981422017
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	20100709
Action:	CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s):	211111 Crude Petroleum and Natural Gas Extraction
Original schedule date:	20100709
Schedule end date:	Not reported

EPA ID:	CAD981422017
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	20100709
Action:	CA550RC
NAICS Code(s):	211111 Crude Petroleum and Natural Gas Extraction
Original schedule date:	20100709
Schedule end date:	Not reported

EPA ID:	CAD981422017
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	20100709
Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s):	211111 Crude Petroleum and Natural Gas Extraction
Original schedule date:	20100709
Schedule end date:	Not reported

EPA ID:	CAD981422017
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19950630
Action:	CA050 - RFA Completed
NAICS Code(s):	211111 Crude Petroleum and Natural Gas Extraction
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD981422017
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19970630
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	211111 Crude Petroleum and Natural Gas Extraction
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID: CAD981422017

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970630
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 211111
Crude Petroleum and Natural Gas Extraction
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 211111
Crude Petroleum and Natural Gas Extraction
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 211111
Crude Petroleum and Natural Gas Extraction
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA550RC
NAICS Code(s): 211111
Crude Petroleum and Natural Gas Extraction
Original schedule date: 20110930
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 03/01/2014
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Facility address: 2424 EAST OLYMPIC BOULEVARD
LOS ANGELES, CA 90021
EPA ID: CAD981422017
Mailing address: S. ROSEMEAD BLVD.
NANCY LEE, SC721A
PICO RIVERA, CA 90660

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Contact:	NANCY B LEE
Contact address:	S. ROSEMEAD BLVD. NANCY LEE , SC721A PICO RIVERA, CA 90660
Contact country:	Not reported
Contact telephone:	(562) 806-4419
Contact email:	NLEE2@SEMPRAUTILITIES.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address:	S. ROSEMEAD BLVD. NANCY L EE, SC721A PICO RIVERA, CA 90660
Owner/operator country:	Not reported
Owner/operator telephone:	(562) 806-4419
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/17/1988
Owner/Op end date:	Not reported

Owner/operator name:	SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address:	S. ROSEMEAD BLVD. NANCY LEE , SC721A PICO RIVERA, CA 90660
Owner/operator country:	Not reported
Owner/operator telephone:	(562) 806-4419
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/17/1988
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	Yes
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 133
. Waste name: 133

. Waste code: 134
. Waste name: 134

. Waste code: 151
. Waste name: 151

. Waste code: 181
. Waste name: 181

. Waste code: 261
. Waste name: 261

. Waste code: 611
. Waste name: 611

. Waste code: 731
. Waste name: 731

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 06/21/2010
Site name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: 181

. Waste code: 281
. Waste name: 281

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

. Waste code: 291
. Waste name: 291

. Waste code: 331
. Waste name: 331

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 07/02/2008
Site name: SOUTHERN CALIFORNIA GAS COMPANY - OLYMPIC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 03/21/2006
Site name: SOUTHERN CALIFORNIA GAS CO - OLYMPIC
Classification: Large Quantity Generator

. Waste code: 261
. Waste name: 261

. Waste code: 343
. Waste name: 343

. Waste code: 731
. Waste name: 731

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 02/15/2002
Site name: SOUTHERN CALIFORNIA GAS COMPANY OLYMPIC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: OLYMPIC STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 04/25/1996

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994
Site name: SOUTHERN CALIFORNIA GAS CO. OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 12/13/1993
Site name: THE GAS CO OLYMPIC BASE
Classification: Not a generator, verified

Date form received by agency: 07/19/1993
Site name: THE GAS CO OLYMPIC BASE
Classification: Small Quantity Generator

Date form received by agency: 02/27/1992
Site name: SO CA GAS CO OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: SOUTHERN CALIFORNIA GAS COMPANY
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 06/30/1995
Event: RFA Completed

Event date: 06/30/1997
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 06/30/1997
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 07/09/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 07/09/2010
Event: CA550RC

Event date: 07/09/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: CA550RC

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/06/2008
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/07/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/31/2007
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/01/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

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

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 07/31/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/16/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/20/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/17/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/24/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/27/2012

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

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

Evaluation date: 09/13/2011
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/06/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

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

Evaluation date: 10/31/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 10/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/31/2006
Evaluation lead agency: State

Evaluation date: 04/20/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/03/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/30/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

US FIN ASSUR:
EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES
Mechanism type: FINANCIAL TEST
Mechanism ID: FT001
Cost estimate: 2000000
Face value: 2357258
Effective date: 3/24/2008

EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES
Mechanism type: FINANCIAL TEST
Mechanism ID: FT002
Cost estimate: 323808
Face value: 386564
Effective date: 3/25/2011

EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES
Mechanism type: FINANCIAL TEST

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Mechanism ID: FT003
Cost estimate: 8000000
Face value: 8000000
Effective date: 3/25/2011

2020 COR ACTION:
EPA ID: CAD981422017
Region: 9
Action: Not reported

PADS:
EPAID: CAD981422017
Facility name: SOUTHERN CALIF GAS OLYMPIC BAS
Facility Address: 2424 E OLYMPIC BLVD
LOS ANGELES, CA 90021
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: SOUTHERN CALIFORNIA GAS CO
Contact title: Not reported
Contact name: JONES PATRICIA A
Contact tel: (213)806-4202
Contact extension: Not reported
Mailing address: 8101 S ROSEMEAD BLVD M L 722A
PICO RIVERA, CA 90660
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 04/02/1990
Date received: 05/23/1990

HWP:
EPA Id: CAD981422017
Cleanup Status: OPERATING PERMIT
Latitude: 34.02943
Longitude: -118.2410
Facility Type: Permitted - Operating
Facility Size: Small Storage
Team: MICHAEL CHOE
Supervisor: Not reported
Site Code: 300144
Assembly District: 53
Senate District: 30
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 08/19/2005

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date: 01/18/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 01/16/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 03/29/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 10/31/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 10/16/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 05/04/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 05/24/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 05/30/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 06/29/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 05/04/2017

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 11/13/2015

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 05/31/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 05/30/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 08/09/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 05/24/1994

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Alias:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300144

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Envirostor ID Number
Alias: 19490179

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110000621346

U83 **OLYMPIC BASE** **HIST Cal-Sites** **S105689611**
SE **2424 E OLYMPIC BLVD** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.437 mi.
2306 ft. **Site 2 of 7 in cluster U**

Relative:
Higher

Actual:
254 ft.

Calsite:
Region: GLENDALE
Facility ID: 19490179
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 12241991
Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 49
SIC Name: ELECTRIC, GAS & SANITARY SERVICES
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Unknown
Staff Member Responsible for Site: GFARKAS
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 46
State Senate District Code: 22
Facility ID: 19490179
Activity: DEED
Activity Name: DEED RESTRICTIONS

OLYMPIC BASE (Continued) **S105689611**

AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09291983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM

OLYMPIC BASE (Continued) **S105689611**

Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07311990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

OLYMPIC BASE (Continued) **S105689611**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09051991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	CAP
Proposed Budget:	0
AWP Completion Date:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Revised Due Date:	Not reported
Comments Date:	12161991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12241991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302011
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

OLYMPIC BASE (Continued) **S105689611**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01051999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2424 EAST OLYMPIC BOULEVARD
Alternate City,St,Zip:	LOS ANGELES, CA 90023
Alternate Address:	2424 E OLYMPIC BLVD
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were were discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domestic Gas Company purchased and took over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a standby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility. A Consent Order was signed in December 1986, which addressed the work needed to complete the Remedial Investigation/-Feasibility Study (RI/FS) process. The RI report was approved by the Department on September 17, 1987. The RI found that soil

OLYMPIC BASE (Continued) **S105689611**

from about 2 to 12 feet below ground surface is contaminated. The contaminants are not readily vaporized, nor do they enter aqueous phase solution. Groundwater aquifers beneath the site are unsaturated to a depth of 90 feet. Air monitoring at the site does not indicate that the contaminants are emitting vapors to the air. SCG then submitted a FS report in May 1988. DHS has reviewed the FS report and requested a full Health Risk Assessment (HRA) based on appropriate biological receptors and exposure pathways on October 20, 1988. The HRA was approved by the Department on June 4, 1990. The FS was revised by SCG and the report approved on July 19, 1990.
The RP submitted a draft RAP on August 20, 1990, as requested by the Department. The Department has published a fact sheet on the findings of the RI/FS. The RAP meeting with the community was held on November 17, 1990 and the RAP was subsequently approved in January of 1991.
The RAP proposed an asphalt cap on the site, groundwater monitoring, and a deed restriction. Groundwater monitoring is necessary as the region the site is located in is currently experiencing a drought; however, if this should change the groundwater table will rise, possibly impacting the conclusions of the RI. The deed restriction, protected the integrity of the cap by limiting land use and excavation of the waste.
The Department directed the RP to prepare a Remedial Design and Implementation (RD&I) plan. The plan included engineering specifications for the asphalt cap, permits, and a schedule for completion of the cap. The cap will be repaired as necessary; necessary; it is expected to require replacement every ten years. This operation and maintenance program will last for 20 years.

Comments Date: 01141999
Comments: Transition to Chapter 6.5.
Comments Date: 01211997
Comments: Report for repair of asphalt was submitted.
Comments Date: 01311984
Comments: Preliminary Assessment Done (RCRA 3012): Multiple operations
Comments Date: 01311984
Comments: including transmission bases, truck storage, meter reading,
Comments Date: 01311984
Comments: customer service, craft shops, and a training center (1965-
Comments Date: 01311984
Comments: 1980). Waste includes barium. Landfill on southeast end of the
Comments Date: 01311984
Comments: property. Hazardous waste materials include residues from
Comments Date: 01311984
Comments: wash rack activities and caustic cleaning materials. PA
Comments Date: 01311984
Comments: submitted to U.S. EPA.
Comments Date: 01311995
Comments: January-February. Trenching for pipe-line abandonment and
Comments Date: 01311995
Comments: reroute another high pressure pipeline was done.
Comments Date: 02132002
Comments: Site visit for Deed Restriction.
Comments Date: 03042004
Comments: Site visit for Deed Restriction.
Comments Date: 04092003

OLYMPIC BASE (Continued) **S105689611**

Comments:	Site annual visit for updating Deed Restriction for the site.
Comments Date:	04092003
Comments:	Updated (description, photos) was completed, approved and filed
Comments Date:	04092003
Comments:	04/15/03.
Comments Date:	04152003
Comments:	Site visit for Deed Restriction.
Comments Date:	05112000
Comments:	Collection of lampblack samples for an interutility project/
Comments Date:	05112000
Comments:	subject Environmentally Acceptable Endpoints.
Comments Date:	05192004
Comments:	Additional maintenance report was submitted to DTSC.
Comments Date:	05261999
Comments:	SB 47 reauthorized the site under Chapter 6.8.
Comments Date:	06251996
Comments:	The gas company conducted the 4th annual asphalt cap inspection
Comments Date:	06251996
Comments:	at the site.
Comments Date:	07022001
Comments:	Summary of laboratory results was sent to DTSC.
Comments Date:	07061998
Comments:	The Gas Company submitted the yearly monitoring report and the
Comments Date:	07061998
Comments:	5th Annual Asphalt inspection at the site.
Comments Date:	07211991
Comments:	Former gas manufacturing plant (oil converted to gas).
Comments Date:	07211991
Comments:	Contaminant of concern is lamp black.
Comments Date:	08021996
Comments:	The Gas Company submitted the yearly monitoring report. The
Comments Date:	08021996
Comments:	areas of old asphalt will be replaced with new asphalt pavement
Comments Date:	08021996
Comments:	within 90 days.
Comments Date:	09291983
Comments:	Facility Identified: ERRIS.
Comments Date:	12112003
Comments:	Periodic Monitoring Report - Asphalt Cap Inspection was
Comments Date:	12112003
Comments:	submitted to DTSC.
Comments Date:	12161991
Comments:	The Final Remedial Action consisted of placing an asphalt cap
Comments Date:	12161991
Comments:	on the unpaved portions of the Olympic Base Site which would be
Comments Date:	12161991
Comments:	maintained according to the requirements set forth in the RAP.
Comments Date:	12161991
Comments:	A deed restriction was recorded on the property. The design of
Comments Date:	12161991
Comments:	the cap was prepared and included in the RAP workplan.
ID Name:	CALSTARS CODE
ID Value:	300144
ID Name:	BEP DATABASE PCODE
ID Value:	P31041
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD980636153

OLYMPIC BASE (Continued) **S105689611**

Alternate Name: SOUTHERN CALIF GAS CO- OLYMPIC BASE SITESO CAL GAS/OLYMPIC BASE MGPSOUTHERN CALIFORNIA GAS COMPANYSOUTHERN CALIFORNIA GAS
Special Programs Code: R3012
Special Programs Name: RCRA 3012

WDS:
Facility ID: 4 19I002596
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: SOUTHERN CALIFORNIA GAS CO.
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

U84 **SOUTHERN CALIFORNIA GAS COMPANY, OLYMPIC BASE SITE** **CA BOND EXP. PLAN** **S100833289**
SE **2424 EAST OLYMPIC BOULEVARD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.437 mi.
2306 ft. **Site 3 of 7 in cluster U**

Relative:
Higher

Actual:
254 ft.

CA BOND EXP. PLAN:

Reponsible Party:	RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	Southern California Gas has entered into a consent order with DHS for oversight/monitoring of its cleanup efforts. DHS has budgeted $50,000 for direct costs related to the project. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with site cleanup.
Site Description:	The Olympic Base facility, currently owned by Southern California Gas Company, is the site of a former oil gasification "towne gas" plant.
Hazardous Waste Desc:	The wastes are generally characterized as polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). Other constituents of concern are cyanide, lead, and semivolatile organics. Soil contamination is present at the site from the surface to a depth of 10 to 15 feet in both the northern and southern portions of the site.
Threat To Public Health & Env:	The primary concern is potential contamination of ground water. Usable ground water lies approximately 200 feet below the ground surface and the water table may rise to only 100 feet below the site. Ground water contamination has not been verified. Surface soil contamination may migrate offsite due to airborne particulates.
Site Activity Status:	The Southern California Gas Company has completed a remedial investigation/feasibility study.

U85 **SO CAL GAS/OLYMPIC BASE MGP** **EDR MGP** **1008407709**
SE **2424 E OLYMPIC BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.437 mi.
2306 ft. **Site 4 of 7 in cluster U**

Relative:
Higher

Actual:
254 ft.

Manufactured Gas Plants:

The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were weere discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domesttic Gas Company purchased and took over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a stanndby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility

U86 **SO CAL GAS/OLYMPIC BASE MGP** **ENVIROSTOR** **S101585050**
SE **2424 E OLYMPIC BLVD** **SWF/LF** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **VCP**
0.437 mi. **CA FID UST**
2306 ft. **Site 5 of 7 in cluster U** **DEED**
EMI
Relative: **NPDES**
Higher **WDS**

Actual: **254 ft.**

ENVIROSTOR:

Facility ID:	19490179
Status:	Active
Status Date:	10/04/2013
Site Code:	300144
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	4.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Patrick Movlay
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02559
Longitude:	-118.2265
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	* ORGANIC LIQUIDS WITH METALS * AQUEOUS SOLUTION WITH METALS * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED OIL CONTAINING WASTE Arsenic Lead Cadmium and compounds Chromium VI
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD980636153
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	P31041
Alias Type:	PCode
Alias Name:	300144
Alias Type:	Project Code (Site Code)
Alias Name:	19490179
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Final Remedial Action
Completed Date:	12/16/1991

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Comments: The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/27/2008
Comments: DTSC has not identified any maintenance deficiencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Date: 01/05/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/30/2015
Comments: Not reported

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/24/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 12/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Date:	05/23/1991
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Investigation Report
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	CEQA - Notice of Exemption
Future Due Date:	2017
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Facility ID:	80001471
Status:	Refer: SMBRP
Status Date:	05/13/2013
Site Code:	300144
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.02943
Longitude:	-118.2410
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981422017
Alias Type: EPA Identification Number
Alias Name: 110000621346
Alias Type: EPA (FRS #)
Alias Name: 300144
Alias Type: Project Code (Site Code)
Alias Name: 19490179
Alias Type: Envirostor ID Number
Alias Name: 80001471
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 06/30/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Other Instrument
Completed Date: 07/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 09/30/2011
Comments: Not reported

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

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Schedule Revised Date: Not reported

LOS ANGELES CO. LF:

Site ID:	184
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(877) 933-4837
Site Email:	lcamargo@wm.com
Site Website:	http://downtowndiversion.com/
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1224
Beginning Operation Date:	N/A
Ending Operation Date:	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	1500
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Construction & Demolition;
Hours of Operation:	Monday-Friday: 6am - 6pm; Saturday: 6am - 3pm
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Waste Management, Inc. - Sun Valley
Operator Address:	9081 Tujunga Avenue
Operator City/State/Zip:	Sun Valley, CA 91352-1516
Operator Contact:	Debbie Myers
Operator Telephone:	(818) 767-6180
Operator Email:	dmyer@wm.com
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported

VCP:

Facility ID:	19490179
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Patrick Movlay
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	300144
Assembly:	53
Senate:	24
Special Programs Code:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Status:	Active
Status Date:	10/04/2013
Restricted Use:	YES

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Funding:	Responsible Party
Lat/Long:	34.02559 / -118.2265
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10061, 10093, 10194, 10196, 30001, 30013, 30108, 30153
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD980636153
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	P31041
Alias Type:	PCode
Alias Name:	300144
Alias Type:	Project Code (Site Code)
Alias Name:	19490179
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Final Remedial Action
Completed Date:	12/16/1991
Comments:	The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	04/23/1991
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	5 Year Review Reports
Completed Date:	09/25/2013
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	02/19/2014
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	05/15/2014
Comments:	Not reported

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/27/2008
Comments: DTSC has not identified any maintenance deficiencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 01/05/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/04/2015
Comments: Not reported

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/24/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 12/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/23/1991
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Investigation Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Notice of Exemption
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA FID UST:
Facility ID: 19018935
Regulated By: UTNKA
Regulated ID: 00007477
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2132653570
Mail To: Not reported
Mailing Address: P O BOX 3249 TERMINA
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

DEED:
Envirostor ID: 19490179
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 05/23/1991

EMI:
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 7433
Air District Name: SC
SIC Code: 4922
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 7433
Air District Name: SC
SIC Code: 4925

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	422572
Order No:	Not reported
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19NEC000128
Program Type:	No Exposure Certification
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/13/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Southern California Gas Company TSFs
Discharge Address:	555 W 5th Street ML GT17E2
Discharge City:	LosAngeles
Discharge State:	California
Discharge Zip:	90013
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	422572
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I023443
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	12/13/2011
PROCESSED DATE:	12/13/2011
STATUS CODE NAME:	Active
STATUS DATE:	12/13/2011
PLACE SIZE:	16
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Tim Gray

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	562-806-5924
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Southern California Gas Co
OPERATOR ADDRESS:	555 S 5th St SC723D
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90013
OPERATOR CONTACT NAME:	Art Martinez
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	562-806-4216
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	City of Los Angeles Storm Drain
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4953-Refuse Systems
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	4 19I018883
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

pumping.

Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	2136125005
Facility Contact:	Mike Hammer
Agency Name:	LOONEY BINS DOWNTOWN DIVERSION
Agency Address:	11616 Sheldon St
Agency City,St,Zip:	Sun Valley 91352
Agency Contact:	Mike Hammer
Agency Telephone:	8187687197
Agency Type:	Private
SIC Code:	4953
SIC Code 2:	5093
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

U87 **LOONEY BINS/DOWNTOWN DIVERSION** **SWF/LF** **S109167795**
SE **2424 EAST OLYMPIC BLVD.** **N/A**
1/4-1/2 **LOS ANGELES (CITY), CA**
0.438 mi.
2310 ft. **Site 6 of 7 in cluster U**

Relative:
Higher

Actual:
254 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	19-AR-1224
Lat/Long:	34.024650 / -118.22893
Owner Name:	Southern California Gas Company
Owner Telephone:	Not reported
Owner Address:	Not reported
Owner Address2:	8335 Century Park Ct., CP11D
Owner City,St,Zip:	San Diego, CA 92123-1569
Operational Status:	Active
Operator:	Looney Bins-USA Waste of California, Inc
Operator Phone:	8187676180

LOONEY BINS/DOWNTOWN DIVERSION (Continued) **S109167795**

Operator Address:	Not reported
Operator Address2:	9081 Tujunga Ave
Operator City,St,Zip:	Sun Valley, CA 91352
Permit Date:	02/20/2007
Permit Status:	Permitted
Permitted Acreage:	$5.00
Activity:	Large Vol CDI Debris Proc. Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1224
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	1500
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	525000
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/year
Lat/Long:	34.024650 / -118.22893

U88 **ASPHALT PLANT #1, SITE 8/** **HIST CORTESE** **S101297183**
SE **2484 OLYMPIC** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.449 mi.
2372 ft. **Site 7 of 7 in cluster U**

Relative:
Higher

Actual:
259 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210143

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89 **LA WASTE COLLECTION** **SWRCY** **S109292068**
SW **2181 E 10TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.466 mi.
2459 ft.

Relative:
Lower

Actual:
235 ft.

SWRCY:

Reg Id:	27722
Cert Id:	RC13984
Mailing Address:	8860 Horner St
Mailing City:	Los Angeles
Mailing State:	CA
Mailing Zip Code:	90035-4203
Website:	Not reported
Email:	Not reported
Phone Number:	(800) 914-5292
Grand Father:	N

LA WASTE COLLECTION (Continued) **S109292068**

Rural:	N
Operation Begin Date:	10/16/2008
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	7:00 am - 6:00 pm
Tuesday Hours Of Operation:	7:00 am - 6:00 pm
Wednesday Hours Of Operation:	7:00 am - 6:00 pm
Thursday Hours Of Operation:	7:00 am - 6:00 pm
Friday Hours Of Operation:	7:00 am - 6:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	8:00 am - 1:00 pm
Organization ID:	19203
Organization Name:	4 US Image Inc

90
SE
1/4-1/2
0.466 mi.
2462 ft.

WATER CHEMISTS INC. **LUST 1001612784**
1275 BOYLE AVE S **HIST CORTESE N/A**
LOS ANGELES, CA 90023

Relative:
Higher

Actual:
285 ft.

LUST:

Region:	STATE
Global Id:	T0603700670
Latitude:	34.0268619
Longitude:	-118.2209751
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/10/2008
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	PK
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900230198
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700670
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700670
Contact Type:	Local Agency Caseworker
Contact Name:	PATRICK KILLIAN
Organization Name:	LOS ANGELES, CITY OF
Address:	221 N FIGUEROA ST STE 1500

WATER CHEMISTS INC. (Continued) **1001612784**

City: LOS ANGELES
Email: Not reported
Phone Number: 2134826527

Status History:
Global Id: T0603700670
Status: Completed - Case Closed
Status Date: 03/10/2008

Global Id: T0603700670
Status: Open - Case Begin Date
Status Date: 04/28/1986

Global Id: T0603700670
Status: Open - Site Assessment
Status Date: 04/28/1986

Global Id: T0603700670
Status: Open - Site Assessment
Status Date: 02/23/1989

Regulatory Activities:
Global Id: T0603700670
Action Type: Other
Date: 04/28/1986
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900230198
Status: Pollution Characterization
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700670
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 4/28/1986
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 2/23/1989
Date the Case was Closed: Not reported
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK

WATER CHEMISTS INC. (Continued) **1001612784**

Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	5362.5770280396888534638557665
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	2/23/1989
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	WATER CHEMISTS INC. (FORMER)
RP Address:	9528 LEMORAN AVENUE, DOWNEY, CA 90240
Program:	LUST
Lat/Long:	34.0268619 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	SITE ASSESSMENT REPORT BY KENNEDY/JENKS/CHILTON

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900230198

V91 **MTA/BUTTERFIELD** **ENVIROSTOR** **S101617157**
NNW **590 SOUTH SANTA FE AVENUE** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90013** **SWEEPS UST**
0.500 mi. **CA FID UST**
2642 ft. **Site 1 of 2 in cluster V** **NPDES**

Relative: Higher

Actual: 252 ft.

ENVIROSTOR:

Facility ID:	19281223
Status:	Active
Status Date:	12/07/2012
Site Code:	406000
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.68
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jessy Fierro
Supervisor:	Juli Propes

MTA/BUTTERFIELD (Continued) **S101617157**

Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: CLEAN Loan Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03915
Longitude: -118.2299
APN: 5164005001, 5164005002
Past Use: PAINT MANUFACTURING
Potential COC: Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Cadmium and compounds Ethylbenzene Xylenes
Confirmed COC: Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Cadmium and compounds Ethylbenzene Xylenes
Potential Description: OTH, SOIL, SV
Alias Name: Sun Chemical
Alias Type: Alternate Name
Alias Name: 5164005001
Alias Type: APN
Alias Name: 5164005002
Alias Type: APN
Alias Name: 110033617254
Alias Type: EPA (FRS #)
Alias Name: SL0002048C00
Alias Type: GeoTracker Global ID
Alias Name: SL204761666
Alias Type: GeoTracker Global ID
Alias Name: SL2048C1697
Alias Type: GeoTracker Global ID
Alias Name: 301610
Alias Type: Project Code (Site Code)
Alias Name: 301701
Alias Type: Project Code (Site Code)
Alias Name: 406000
Alias Type: Project Code (Site Code)
Alias Name: 19281223
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/28/2008
Comments: DTSC sent first demand letter to RP to recover the CLEAN Loan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/08/2013
Comments: VCA signed by Butterfield owner and DTSC to conduct additional investigation and remediation, if necessary.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 08/12/2015
Comments: In accordance with CEQA, DTSC has reviewed the Environmental Impact

MTA/BUTTERFIELD (Continued) **S101617157**

Report (EIR) prepared by MTA for the MTA Westside Subway Extension Project (WSE) to ensure that CEQA requirements have been satisfied. The Butterfield/MTA Site will be developed as a maintenance yard for the WSE. The EIR included activities associated with the RAW and thereby evaluated environmental impact(s) from the Site. The EIR can be found on MTAs website: http://www.metro.net/projects/westside/final-eis-eir/

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/23/2014
Comments: Updated Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/19/2014
Comments: Tech Memo to Cal/EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 10/30/2015
Comments: Addendum to MTA's EIS/EIR prepared to evaluate activities in the Removal Action Workplan. The activities in the RAW do not significantly alter the findings or conclusions reached in the previously certified EIS/EIR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 02/11/2008
Comments: Ground Water Monitoring Work scheduled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 02/27/2006
Comments: DTSC sent letter in reponse to Soil Vapor Extraction (SVE) Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/30/2005

MTA/BUTTERFIELD (Continued) **S101617157**

Comments: Meeting scheduled to discuss the cost for the additional assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/27/2006
Comments: Letter and comments sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/26/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/01/2008
Comments: OK

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/02/2013
Comments: Workplan approved to conduct sampling for data gaps.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/30/2014
Comments: Based on the elevated concentrations in the groundwater, DTSC requires submittal of a pilot study workplan that would evaluate potential remedies.

Completed Area Name: Shallow Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/22/2016
Comments: The Completion Report summarizes the removal of underground storage tanks and shallow soil excavation. DTSC approved Report. Soil contamination at greater depth and groundwater contamination needs to be completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/17/2013
Comments: Sampling activities have begun to delineate contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 03/30/2016
Comments: Profile details Site information and community involvement activities. Not reported

Completed Area Name: PROJECT WIDE

MTA/BUTTERFIELD (Continued) **S101617157**

Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/02/2015
Comments: The Factsheet will be distributed to the community informing them of the public comment period for the Draft Removal Action Workplan (RAW). Public comment period will occur from September 7 to October 7, 2015. The RAW describes cleanup options for the Site soil and a pilot study to test options for the deeper soil and groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/01/2015
Comments: The Public Notice will be published in the local newspapers.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/04/2015
Comments: Report summarizes investigation of underground storage tanks.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/30/2015
Comments: The Removal Action Workplan, which includes excavation of contaminated soil and in situ chemical oxidation, has been approved.

Completed Area Name: Shallow Soil
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/05/2015
Comments: Oversight during excavation.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/15/2015
Comments: Field oversight for excavation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/30/1997
Comments: w

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Clean Loan Agreement
Completed Date: 02/04/2002
Comments: Response Action Agreement (RAA) approved and signed by proponent and

MTA/BUTTERFIELD (Continued) **S101617157**

DTSC.

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2016
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Facility ID:	19281223
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.68
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	406000
Assembly:	53
Senate:	24
Special Programs Code:	CLEAN Loan Program
Status:	Active
Status Date:	12/07/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03915 / -118.2299
APN:	5164005001, 5164005002
Past Use:	PAINT MANUFACTURING
Potential COC:	30003, 30013, 30019, 30024, 30025, 30108, 30272, 30593
Confirmed COC:	30003,30013,30019,30024,30025,30108,30272,30593
Potential Description:	OTH, SOIL, SV
Alias Name:	Sun Chemical
Alias Type:	Alternate Name
Alias Name:	5164005001
Alias Type:	APN
Alias Name:	5164005002
Alias Type:	APN
Alias Name:	110033617254
Alias Type:	EPA (FRS #)
Alias Name:	SL0002048C00
Alias Type:	GeoTracker Global ID
Alias Name:	SL204761666
Alias Type:	GeoTracker Global ID
Alias Name:	SL2048C1697
Alias Type:	GeoTracker Global ID
Alias Name:	301610
Alias Type:	Project Code (Site Code)
Alias Name:	301701
Alias Type:	Project Code (Site Code)

MTA/BUTTERFIELD (Continued) **S101617157**

Alias Name: 406000
Alias Type: Project Code (Site Code)
Alias Name: 19281223
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/28/2008
Comments: DTSC sent first demand letter to RP to recover the CLEAN Loan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/08/2013
Comments: VCA signed by Butterfield owner and DTSC to conduct additional investigation and remediation, if necessary.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 08/12/2015
Comments: In accordance with CEQA, DTSC has reviewed the Environmental Impact Report (EIR) prepared by MTA for the MTA Westside Subway Extension Project (WSE) to ensure that CEQA requirements have been satisfied. The Butterfield/MTA Site will be developed as a maintenance yard for the WSE. The EIR included activities associated with the RAW and thereby evaluated environmental impact(s) from the Site. The EIR can be found on MTAs website: http://www.metro.net/projects/westside/final-eis-eir/

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/23/2014
Comments: Updated Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/19/2014
Comments: Tech Memo to Cal/EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Completed Document Type:	CEQA - Responsible Agency Review
Completed Date:	10/30/2015
Comments:	Addendum to MTA's EIS/EIR prepared to evaluate activities in the Removal Action Workplan. The activities in the RAW do not significantly alter the findings or conclusions reached in the previously certified EIS/EIR.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Plan
Completed Date:	02/11/2008
Comments:	Ground Water Monitoring Work scheduled.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pilot/Treatability Study Report
Completed Date:	02/27/2006
Comments:	DTSC sent letter in reponse to Soil Vapor Extraction (SVE) Report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	03/30/2005
Comments:	Meeting scheduled to discuss the cost for the additional assessment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/27/2006
Comments:	Letter and comments sent to RP.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	06/26/2008
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/01/2008
Comments:	OK
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	12/02/2013
Comments:	Workplan approved to conduct sampling for data gaps.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	06/30/2014
Comments:	Based on the elevated concentrations in the groundwater, DTSC requires submittal of a pilot study workplan that would evaluate potential remedies.

MTA/BUTTERFIELD (Continued) **S101617157**

Completed Area Name:	Shallow Soil
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	03/22/2016
Comments:	The Completion Report summarizes the removal of underground storage tanks and shallow soil excavation. DTSC approved Report. Soil contamination at greater depth and groundwater contamination needs to be completed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	11/17/2013
Comments:	Sampling activities have begun to delineate contamination.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	03/30/2016
Comments:	Profile details Site information and community involvement activities. Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	09/02/2015
Comments:	The Factsheet will be distributed to the community informing them of the public comment period for the Draft Removal Action Workplan (RAW). Public comment period will occur from September 7 to October 7, 2015. The RAW describes cleanup options for the Site soil and a pilot study to test options for the deeper soil and groundwater.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	09/01/2015
Comments:	The Public Notice will be published in the local newspapers.

Completed Area Name:	Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/28/2014
Comments:	Not reported

Completed Area Name:	Soil
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	02/04/2015
Comments:	Report summarizes investigation of underground storage tanks.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	10/30/2015
Comments:	The Removal Action Workplan, which includes excavation of contaminated soil and in situ chemical oxidation, has been approved.

MTA/BUTTERFIELD (Continued) **S101617157**

Completed Area Name: Shallow Soil
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/05/2015
Comments: Oversight during excavation.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/15/2015
Comments: Field oversight for excavation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/30/1997
Comments: w

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Clean Loan Agreement
Completed Date: 02/04/2002
Comments: Response Action Agreement (RAA) approved and signed by proponent and DTSC.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2016
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000001
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 20

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727

MTA/BUTTERFIELD (Continued) **S101617157**

Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000002
Tank Status:	Not reported
Capacity:	15000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000003
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000004
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000005
Tank Status:	Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000006
Tank Status:	Not reported
Capacity:	3000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000007
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000008
Tank Status:	Not reported
Capacity:	2662
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000009
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000010
Tank Status: Not reported
Capacity: 2662
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000011
Tank Status: Not reported
Capacity: 2697
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000012
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000013
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000014
Tank Status: Not reported
Capacity: 2662
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000015
Tank Status: Not reported
Capacity: 3000
Active Date: Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000016
Tank Status: Not reported
Capacity: 5359
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000017
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000018
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000019
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000020
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19001362
Regulated By: UTNKI
Regulated ID: 00017676
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136248276
Mail To: Not reported
Mailing Address: 590 S SANTA FE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900130000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

NPDES:
Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0

MTA/BUTTERFIELD (Continued) **S101617157**

Region:	4
Regulatory Measure Id:	456018
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19C374030
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/17/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Los Angeles County Metropolitan Transportation Authority
Discharge Address:	One Gateway Plaza MS 99 17 2
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90012
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

V92 **BUTTERFIELD (SUN CHEMICAL CORPORATION)** **HIST Cal-Sites** **S105481902**
NNW **590 SOUTH SANTA FE AVENUE** **N/A**
1/2-1 **LOS ANGELES, CA 90013**
0.500 mi.
2642 ft. **Site 2 of 2 in cluster V**

Relative:
Higher

Actual:
252 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19281223
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	04032002
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	28
SIC Name:	MANU - CHEMICALS & ALLIED PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	CSULTANA
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19281223
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	RAA
Proposed Budget:	0
AWP Completion Date:	Not reported

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Revised Due Date:	Not reported
Comments Date:	02042002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	590 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90013
Background Info:	The site is located at 590 South Santa Fe Avenue, Los Angeles, California. The site consists of two land parcels totaling approximately 2.68 actes of land and is located witin an indus- industrial portion of the City of Los Angeles. Historically the site has been used for chemeical or paint manufacturing. Not reported The site was formerly under the oversight of the California Regional Water Quality Control Board (CRWQCB). (CRWQCB) has overseen the site investiation and remediation since approximately 1986. Not reported Previous sampling activities have confirmed both soil and groundwater contamination. Contaminants of concern identified in the groundwater and soil include benzene, ethyl benzene, 1,1-dichlorethane, 1,1-dichloroethene, 4-methyl-2-pentanone (MIBK), toluene, and total xylene. The toluene, and xylene appear to be primarily located within the groundwater beneath the northern portion of the site whereas MIBK has been identified in the groundwater along the southwest corner of the site and may extend beyond the site boundary.
Comments Date:	01042002
Comments:	Scoping meeting held between Bitterfield and DTSC to discuss
Comments Date:	01042002
Comments:	further site characterization along with the Response Action
Comments Date:	01042002
Comments:	Agreement (RAA).
Comments Date:	01162004
Comments:	DTSC's comments on Work Scope for Pilot Study.
Comments Date:	02022005
Comments:	Meeting with RP to Finalize the workplan.
Comments Date:	02042002
Comments:	RAA approved and signed. Response Action Agreement - (RAA):
Comments Date:	02042002
Comments:	Document agreed upon by proponent and DTSC. RAA describes task
Comments Date:	02042002
Comments:	and timelines associated with project.
Comments Date:	02072002

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Comments:	Draft site characterization work plan (WP) submitted to DTSC,
Comments Date:	02072002
Comments:	DTSC requested and revised WP and time task schedule by 3/8/02.
Comments Date:	03132002
Comments:	DTSC notified that WP will be delivered by 3/22/02.
Comments Date:	03142004
Comments:	The Greenfield Company submitted Air Sparge and Soil Va[por
Comments Date:	03142004
Comments:	Extraction Pilot Study Test Report.
Comments Date:	03282005
Comments:	Extended Pilot Testing Plan received.
Comments Date:	04032002
Comments:	DTSC informed that WP will be hand delivered on 4/4/02.
Comments Date:	05192005
Comments:	Extended Pilot Testing work started.
Comments Date:	06172002
Comments:	Butterfield Trails Corporation submitted Site Characterization
Comments Date:	06172002
Comments:	Update Investigation Workplan.
Comments Date:	07182003
Comments:	Butterfield Trails Corporations submitted Draft Workplan to
Comments Date:	07182003
Comments:	perform Interim Remediation Activities.
Comments Date:	08252003
Comments:	DTSC's comments on Draft Workplan to perform Interim
Comments Date:	08252003
Comments:	Remeditation Activities.
Comments Date:	09032002
Comments:	DTSC's comments on Site Characterization Update Investigation
Comments Date:	09032002
Comments:	Workplan.
Comments Date:	12072001
Comments:	DTSC commenced review of submitted documents for work previously
Comments Date:	12072001
Comments:	conducted on site.
Comments Date:	12102001
Comments:	Scoping meeting held between proponent and DTSC.
Comments Date:	12202001
Comments:	First Draft of Response Action Agreement (RAA) sent to
Comments Date:	12202001
Comments:	proponent and DTSC legal department.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	BUTTERFIELD (SUN CHEMICAL CORPORATION)
Special Programs Code:	CLEAN
Special Programs Name:	CLEAN LOAN PROGRAM

W93 **MARTIN METALS INC.** **ENVIROSTOR** **S106843382**
SW **1321 WILSON ST.** **LA Co. Site Mitigation** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.503 mi.
2658 ft. **Site 1 of 2 in cluster W**

Relative:
Lower

Actual:
235 ft.

ENVIROSTOR:

Facility ID:	19330385
Status:	Refer: 1248 Local Agency
Status Date:	07/15/2004
Site Code:	Not reported

MARTIN METALS INC. (Continued) **S106843382**

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 34.02577
Longitude: -118.2351
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19330385
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

LA Co. Site Mitigation:
Facility ID: FA0017192
Site ID: SD0000111
Jurisdiction: County
Case ID: RO0000115
Abated: Yes
Assigned To: Don Thompson
Entered Date: 07/14/2004
Abated Date: 09/08/2004

W94 **WILSON STREET CORPORATION** **ENVIROSTOR** **S110494469**
SW **1321 S. WILSON STREET** **DEED** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.503 mi.
2658 ft. **Site 2 of 2 in cluster W**

Relative:
Lower

Actual:
235 ft.

ENVIROSTOR:

Facility ID:	71002216
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	08/27/2008
Site Code:	301224
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0.25
NPL:	NO
Regulatory Agencies:	TPCAB
Lead Agency:	TPCAB
Program Manager:	Johnson Abraham
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.02577
Longitude:	-118.2351
APN:	NONE SPECIFIED
Past Use:	METAL RECLAMATION
Potential COC:	Copper and compounds Nickel Zinc
Confirmed COC:	Copper and compounds Nickel Zinc
Potential Description:	SOIL
Alias Name:	Martin Metals
Alias Type:	Alternate Name
Alias Name:	CAD008377129
Alias Type:	EPA Identification Number
Alias Name:	110002633623
Alias Type:	EPA (FRS #)
Alias Name:	301224
Alias Type:	Project Code (Site Code)
Alias Name:	71002216
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Agreement
Completed Date:	02/06/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Corrective Action Completion Determination
Completed Date:	11/06/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase I Verification

WILSON STREET CORPORATION (Continued) **S110494469**

Completed Date: 12/21/1997
Comments: Inspection report sent on 12/21/1997

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/08/2003
Comments: Inspection report sent on 12/8/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/19/2011
Comments: Remedial Action Certification completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/05/2012
Comments: Mailed out the letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Acknowledgement of Satisfaction
Completed Date: 01/09/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 06/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/30/2014
Comments: Not reported

WILSON STREET CORPORATION (Continued) **S110494469**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/06/2015
Comments: DTSC approved the Inspection Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/21/2016
Comments: Not reported

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

DEED:
Envirostor ID: 71002216
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/27/2008

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95 SSW 1/2-1 0.534 mi. 2818 ft.

EASTERN SMELTING AND REFINING SITE **ENVIROSTOR** **S106568216**
2220 EAST 11TH STREET **VCP** **N/A**
LOS ANGELES, CA 90021

Relative: Lower

Actual: 231 ft.

ENVIROSTOR:
Facility ID: 19330382
Status: Inactive - Action Required
Status Date: 03/25/2010
Site Code: 301006
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Funding: Responsible Party
Latitude: 34.02378
Longitude: -118.2326
APN: NONE SPECIFIED
Past Use: BATTERY RECLAMATION, METAL RECLAMATION
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: EASTERN IRON AND METAL CO.
Alias Type: Alternate Name
Alias Name: GROW GROUP
Alias Type: Alternate Name
Alias Name: METALS REFINING COMPANY
Alias Type: Alternate Name
Alias Name: CAO001368067
Alias Type: EPA Identification Number
Alias Name: 110033618752
Alias Type: EPA (FRS #)
Alias Name: 300595
Alias Type: Project Code (Site Code)
Alias Name: 301006
Alias Type: Project Code (Site Code)
Alias Name: 19330382
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 08/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/13/2003
Comments: DTSC approves PEA Report. The PEA investigative activities conducted at the former smelting site identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Comments:	Completed a Preliminary Assessment (PA) of the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/07/1994
Comments:	DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Facility ID:	19330382
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301006
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	03/25/2010
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.02378 / -118.2326
APN:	NONE SPECIFIED
Past Use:	BATTERY RECLAMATION, METAL RECLAMATION
Potential COC:	30013
Confirmed COC:	30013
Potential Description:	SOIL
Alias Name:	EASTERN IRON AND METAL CO.
Alias Type:	Alternate Name
Alias Name:	GROW GROUP
Alias Type:	Alternate Name
Alias Name:	METALS REFINING COMPANY
Alias Type:	Alternate Name
Alias Name:	CAO001368067
Alias Type:	EPA Identification Number
Alias Name:	110033618752
Alias Type:	EPA (FRS #)

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Alias Name: 300595
Alias Type: Project Code (Site Code)
Alias Name: 301006
Alias Type: Project Code (Site Code)
Alias Name: 19330382
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 08/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/13/2003
Comments: DTSC approves PEA Report. The PEA investigative activities conducted at the former smelting site identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.

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

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Schedule Revised Date: Not reported

96
SW
1/2-1
0.534 mi.
2818 ft.

Relative:
Lower

Actual:
233 ft.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.)
2182 EAST 11TH STREET
LOS ANGELES, CA 90021

Database(s): SEMS, RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED, Cortese

EDR ID Number: 1001115052
EPA ID Number: CA0001368091

SEMS:

Site ID:	905311
EPA ID:	CA0001368091
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0905311
EPA ID:	CA0001368091
Facility County:	LOS ANGELES
Short Name:	WESTERN LEAD AND METAL CO
Congressional District:	25
IFMS ID:	Not reported
SMSA Number:	4480
USGC Hydro Unit:	18070104
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup
Non NPL Status Date:	05/01/07
Site Fips Code:	06037
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: QUEMETCO, INC.
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: WESTERN LEAD PRODUCTS CO.
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: INTERNATIONAL LEAD CO.
Alias Address: 2182 EAST 11TH STREET
LOS ANGELES, CA 90021
Alias ID: 101
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: 8/06: CA DTSC I&SED AND CONSENT ORDER;

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 02/15/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OTHER CLEANUP ACTIVITY
Date Started: / /
Date Completed: 04/28/97
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Date Started:	/ /
Date Completed:	06/11/98
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

AWP:

AWP Facility ID:	19390044
Region Code:	3
Region:	GLENDALE
SMBR Branch Code:	SA
SMBR Branch Unit:	SO CAL - GLENDALE
Site Name.:	Not reported
Current Status Date:	04161996
Current Status:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	responsible party
Awp Site Type:	RESPONSIBLE PARTY
NPL:	Not Listed
Tier Of AWP Site:	Not reported
Source Of Funding:	Not reported
Responsible Staff Member:	JFIERRO
Supervisor Responsible:	Not reported
SIC Code:	39
Facility SIC:	MISCELLANEOUS MANUFACTURING INDUSTRIES
RWQCB Code:	LA
RWQCB Associated With Site:	LOS ANGELES
Site Access Controlled:	Not reported
Site Listed HWS List:	Not reported
Hazard Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
# Of Contamination Sources:	0
Lat/Long:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Description Of Entity:	SAN BERNARDINO BASELINE
State Assembly Distt Code:	46
State Senate District:	22

RESPONSE:

Facility ID:	19390044
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Site Code:	300591
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Certified / Operation & Maintenance
Status Date:	12/30/2007
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	34.02421
Longitude:	-118.2338
APN:	5167-009-019, 5167009019
Past Use:	BATTERY RECLAMATION
Potential COC :	Arsenic Lead Antimony and compounds
Confirmed COC:	Antimony and compounds Arsenic Lead
Potential Description:	SOIL
Alias Name:	QUEMETCO
Alias Type:	Alternate Name
Alias Name:	WESTERN LEAD AND METAL CO.
Alias Type:	Alternate Name
Alias Name:	WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type:	Alternate Name
Alias Name:	5167-009-019
Alias Type:	APN
Alias Name:	5167009019
Alias Type:	APN
Alias Name:	CAO001368091
Alias Type:	EPA Identification Number
Alias Name:	110033615176
Alias Type:	EPA (FRS #)
Alias Name:	300591
Alias Type:	Project Code (Site Code)
Alias Name:	19390044
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	07/18/1997
Comments:	A Notice of Exemption was completed for the RAW focusing on UPRR areas Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/05/2006
Comments:	The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	10/21/2004
Comments:	NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.
Completed Area Name:	PROJECT WIDE

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/10/2006
Comments: Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2004
Comments: The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/15/2003
Comments: The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) with sampling of the site under contract with U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4 (Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/30/2005
Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006
Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007
Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/31/2013
Comments: The Five Year Review has been conducted for this site. DTSC finds that the asphalt cap has been maintained properly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/06/2013
Comments: O&M report summarized cap inspection and small repairs. DTSC accepted report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/03/2014
Comments: Cap Inspection Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Date: 12/19/2013
Comments: DTSC accepted Inspection/O&M Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/27/2011
Comments: Site visit completed. Asphalt cap intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/10/2008
Comments: Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/01/2007
Comments: The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/17/2013
Comments: Site visit for LUC completed. Cap appears intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/28/2014
Comments: Updated cost estimate sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/28/1997
Comments: Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/01/2007
Comments: Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19390044
Status: Certified / Operation & Maintenance
Status Date: 12/30/2007
Site Code: 300591
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02421
Longitude: -118.2338
APN: 5167-009-019, 5167009019
Past Use: BATTERY RECLAMATION
Potential COC: Arsenic Lead Antimony and compounds
Confirmed COC: Antimony and compounds Arsenic Lead
Potential Description: SOIL
Alias Name: QUEMETCO
Alias Type: Alternate Name
Alias Name: WESTERN LEAD AND METAL CO.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Alias Type: Alternate Name
Alias Name: WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type: Alternate Name
Alias Name: 5167-009-019
Alias Type: APN
Alias Name: 5167009019
Alias Type: APN
Alias Name: CAO001368091
Alias Type: EPA Identification Number
Alias Name: 110033615176
Alias Type: EPA (FRS #)
Alias Name: 300591
Alias Type: Project Code (Site Code)
Alias Name: 19390044
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: A Notice of Exemption was completed for the RAW focusing on UPRR areas
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/05/2006
Comments: The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/21/2004
Comments: NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/10/2006
Comments: Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2004
Comments: The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Date: 04/15/2003
Comments: The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) with sampling of the site under contract with U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4 (Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/30/2005
Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006
Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/31/2013
Comments: The Five Year Review has been conducted for this site. DTSC finds that the asphalt cap has been maintained properly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/06/2013
Comments: O&M report summarized cap inspection and small repairs. DTSC accepted report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/03/2014
Comments: Cap Inspection Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2013
Comments: DTSC accepted Inspection/O&M Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/27/2011
Comments: Site visit completed. Asphalt cap intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/10/2008
Comments: Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/01/2007

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/17/2013
Comments: Site visit for LUC completed. Cap appears intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/28/2014
Comments: Updated cost estimate sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/28/1997
Comments: Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/01/2007
Comments: Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

Future Area Name: PROJECT WIDE

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Region: GLENDALE
Facility ID: 19390044
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 04161996
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 39
SIC Name: MISCELLANEOUS MANUFACTURING INDUSTRIES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: JFIERRO
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: SAN BERNARDINO BASELINE
State Assembly District Code: 46
State Senate District Code: 22
Facility ID: 19390044
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11071994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	I&SE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04281997
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CERT
Activity Name:	CERTIFICATION

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	2500
Liquids Treated (Gals):	2500
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	2,500 TONS OF SOIL REMOVED, TREATED AND DISPOSED OF TO A PERMITTEDDISPOSAL FACILITY.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	120
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	50
For Industrial Reuse:	0
For Residential Reuse:	70
Unknown Type:	0
Facility ID:	19390044
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	PEAE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04152003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	NOE
Proposed Budget:	0

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

AWP Completion Date:	09302004
Revised Due Date:	Not reported
Comments Date:	10212004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2182 EAST 11TH STREET
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The Site is also known as the Western Lead and Metal Company Site. The Site is located in an industrial area near downtown Los Angeles and is surrounded by warehouses, food distributors, light manufacturing, and scrap metal recyclers. The Site is roughly bounded by 11th Street (Property), to the north, the Union Pacific Railroad right-of-way to the east, 14th Street, to the south, and Wilson Street to the west. The Site includes the property at 2182 East 11th Street, which was occupied by several different companies as a lead smelter from 1946 to 1965. The Western Lead Products Company operated a lead smelter on the Property from 1954 to 1960 under the name of Western Lead and Metal Company. After 1965, the Property was used for die-cast

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

manufacturing operations. The Property is approximately 110 feet by 140 feet and is currently devoid of any buildings, and is secured by fencing. The other areas of the Site include: portions of the Union Pacific Railroad right-of-way, between 14th and 10th Streets; a narrow strip of the property occupied by Coast Produce; and a residencial property at the corner of Wilson and 14th Streets. Since 1991, several site assessments have been conducted. These assessments involved mostly surface soil sampling and analyses for metals including lead, antimony, and arsenic. In 1996, the Property was paved with three inches of asphalt to prevent exposure of the public to contaminated soil. In addition, DTSC collected several surface soil samples in the areas surrounding the Property. Extremely high levels of lead (up to 574,000 ppm), antimony (up to 14,000 ppm), and arsenic (up to 920 ppm) were detected in the narrow strip along the southern and western boundaries of the Property; high levels of lead, copper, and zinc were detected along the railroad right-of-way; and elevated levels of lead (up to 1,450 ppm) were detected on the residential property. A Consent Order (Imminent and Substantial Endangerment) was entered into with Quemetco Inc., (an RSR Subsidiary) and Union Pacific Railroad Company. As required by the Order, in 1977, Quemetco completed an Emergency Removal Action at Areas 3 and 4 which are located at the perimeter of the Property and the residential property. Union Pacific has also conducted an Emergency Removal Action at Areas 1 and 2 (railroad right-of-wau). The Remedial Investigation found the extent of metal contamination. Currently, the Draft RAW, which proposes to place a 4-inch asphalt cover on the Property area and excavate soil, from the Site boundary, has been approved. The 30 day Public Comment Period starts on August 23 and ends September 22, 2004.

Comments Date: 07181997
Comments: International Lead Company site. An emergency removal action
Comments Date: 07181997
Comments: workplan (RAW-QUEMETCO) which proposed excavation and disposal
Comments Date: 07181997
Comments: of contaminated soils, was approved for Areas 3 and 4 (perimeter
Comments Date: 07181997
Comments: of Property and residential property). A Notice of exemption
Comments Date: 07181997
Comments: was also filed with the OPR as required by the CEQA laws and
Comments Date: 07181997
Comments: guidelines.
Comments Date: 08191999
Comments: Remedial Investigation/Feasibility Study (RI/FS) Workplan was
Comments Date: 08191999
Comments: implemented and field remedial investigation work was conducted
Comments Date: 08191999
Comments: in July 1999. DTSC received draft data tables and maps.
Comments Date: 08222002
Comments: DTSC submitted comments on revised RI, which included additional
Comments Date: 08222002
Comments: sampling, and Risk Parameters Memo.
Comments Date: 08232004
Comments: The Draft Removal Action Workplan is approved for public review
Comments Date: 08232004
Comments: and comment. The 30 day Public Comment Period starts on August

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments Date: 08232004
Comments: 23 and ends September 22, 2004.
Comments Date: 09112003
Comments: DTSC sends comments on Draft Removal Action Workplan (submitted
Comments Date: 09112003
Comments: 5/30/03), requiring modifications/clarifications.
Comments Date: 09262003
Comments: Quemetco requested an extension in submitting the revised Draft
Comments Date: 09262003
Comments: Removal Action Workplan because Quemetco is evaluating the
Comments Date: 09262003
Comments: remedy options and currently undergoing an appraisal of the
Comments Date: 09262003
Comments: property.
Comments Date: 10212004
Comments: The RAW proposes to address the lead & arsenic contaminated soil
Comments Date: 10212004
Comments: by placing a four-inch asphalt cap on the property area (15,000
Comments Date: 10212004
Comments: sq.ft.) and removing soil from nine impacted areas at the Site
Comments Date: 10212004
Comments: boundary. Implementation is scheduled for end of January 2005.
Comments Date: 10312000
Comments: Supplemental RI Workplan was approved by DTSC.
Comments Date: 11071994
Comments: DTSC received an information letter for 3 possible hazardous
Comments Date: 11071994
Comments: substance release sites allegedly associated with Quemetco/
Comments Date: 11071994
Comments: RSR Corporation, a lead smelting company.
Comments Date: 11181997
Comments: Soil removal (excavation) of lead-contaminated soils. The
Comments Date: 11181997
Comments: Implementation Report for completion of the Emergency Removal
Comments Date: 11181997
Comments: Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area
Comments Date: 11181997
Comments: 4 (Residential property at 2151 E. 14th Street) was approved. An
Comments Date: 11181997
Comments: estimated 120 tons of contaminated lead was excavated and
Comments Date: 11181997
Comments: disposed of off-site.
Comments Date: 11292001
Comments: Revised RI Report submitted to DTSC for review.
Comments Date: 01202004
Comments: DTSC sends letter to Quemetco requiring a submittal date for
Comments Date: 01202004
Comments: revised Draft RAW.
Comments Date: 02161996
Comments: Preliminary Assessment (PA) is being conducted by DTSC under
Comments Date: 02161996
Comments: contract with U.S. EPA.
Comments Date: 04152003
Comments: The Remedial Investigation is approved. The RI involved
Comments Date: 04152003
Comments: sampling of lead and other metals, and volatile organic
Comments Date: 04152003

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: compounds, particularly tetrachlorethene and
Comments Date: 04152003
Comments: 1,1,1-trichloroethane.
Comments Date: 04212004
Comments: Revised Draft RAW received. Further revisions required by DTSC.
Comments Date: 04212004
Comments: Draft RAW with additional revision received 7/28/04.
Comments Date: 04281997
Comments: Execution of Imminent and Substantial Endangerment Determination
Comments Date: 04281997
Comments: and Consent Order for investigation at the Western Lead and Metal
Comments Date: 04281997
Comments: Company site which includes both the International Lead Co. Site
Comments Date: 04281997
Comments: (Site Code 300591) and the Union Pacific Railroad Company track
Comments Date: 04281997
Comments: areas (Site Code 300628).
Comments Date: 05261998
Comments: RI/FS Workplan is approved.
Comments Date: 06251998
Comments: Excavation, treatment and disposal of 2,500 tons of metal
Comments Date: 06251998
Comments: contaminated soil from the UPRR rail track areas. The
Comments Date: 06251998
Comments: Implementation Report of Emergency Removal Action by Dames &
Comments Date: 06251998
Comments: Moore for Areas 1 and 2 was approved.
Comments Date: 06301998
Comments: Completed a Preliminary Assessment (PA) with sampling of the
Comments Date: 06301998
Comments: site under contract with U.S. EPA.
Comments Date: 07181997
Comments: An emergency removal action workplan (RAW-UPRR) was approved for
Comments Date: 07181997
Comments: Union Pacific Railroad track areas along Lemon Street (between
Comments Date: 07181997
Comments: 10th & 14th Streets). These areas are designated as Areas 1 &
Comments Date: 07181997
Comments: 2. A notice of Exemption was also filed with the OPR as required
Comments Date: 07181997
Comments: by the CEQA laws and guidelines. The RAW-UPRR included
Comments Date: 07181997
Comments: excavation, treatment and disposal of contaminated soils in the
Comments Date: 07181997
Comments: neighboring railroad right-of-way (track) areas of the
ID Name: CALSTARS CODE
ID Value: 300591
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAO 001368091
Alternate Name: WESTERN LEAD PRODUCTS COMPANY OF LAQUEMETCOINTERNATIONAL LEAD CO.WESTERN LEAD AND METAL CO.
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:
Envirostor ID: 19390044
Area: PROJECT WIDE

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/01/2007

CORTESE:

Region:	CORTESE
Envirostor Id:	19390044
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date:	12/30/2007
Site Code:	300591
Latitude:	34.024214
Longitude:	-118.23383
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

X97 **FARMERS PRODUCE PROJECT INC** **ENVIROSTOR** **S101584054**
WNW **725 CHANNING ST** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90023** **SWEEPS UST**
0.560 mi. **CA FID UST**
2956 ft. **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
249 ft.

ENVIROSTOR:

Facility ID:	19490227
Status:	Certified
Status Date:	06/24/2014
Site Code:	301066
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03432
Longitude:	-118.2380
APN:	NONE SPECIFIED

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

Past Use: MANUFACTURED GAS PLANT
Potential COC: * ORGANIC MONOMER WASTE, INCLUDING UNREACTED RESINS * OTHER ORGANIC SOLIDS * CONTAMINATED SOIL * UNSPECIFIED SLUDGE WASTE * POLYMERIC RESIN WASTE * UNSPECIFIED ORGANIC LIQUID MIXTURE * SULFUR SLUDGE Arsenic Lead Cyanide (free Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC: Not reported
Potential Description: OTH, SOIL
Alias Name: ALAMEDA MANUFACTURED GAS PLANT
Alias Type: Alternate Name
Alias Name: CONSUMERS GAS, LIGHT, HEAT AND POWER CO.
Alias Type: Alternate Name
Alias Name: KELCO OIL & PROPANE GAS STATION
Alias Type: Alternate Name
Alias Name: LA MANUFACTURED GAS PLANT/ALAMEDA STREET
Alias Type: Alternate Name
Alias Name: LOS ANGELES GAS AND ELECTRIC CO
Alias Type: Alternate Name
Alias Name: LOS ANGELES LIGHTING CO.
Alias Type: Alternate Name
Alias Name: LOS ANGELES TOWNE GAS PLANT/ALAMEDA ST
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS - LA MGP/ALAMEDA
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: UNITED CRATES COMPANY
Alias Type: Alternate Name
Alias Name: 110033615675
Alias Type: EPA (FRS #)
Alias Name: 301066
Alias Type: Project Code (Site Code)
Alias Name: 19490227
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/18/2003
Comments: Special Initial Study, Negative Declaration, and De Minimis Impact Finding were prepared and made available for public review. No verbal or written comments were received. DTSC approved the CEQA documents on 3/18/2003. DTSC approved RAW on 3/18/03. Proposed removal activities consists of removing approximately 615 cubic yards of contaminated soil. Chemicals of potential concern previously identified in the soil include the following: Lampslack, PAH's, and BTEX. Removal Activities are anticipated to last approximately 30 days.

Completed Area Name: PROJECT WIDE

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2002
Comments: Removal Action Workplan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/31/2002
Comments: DTSC approved site characterization activities in December 2002. Contaminants of concern included PAH's & BTEX. A RAW involving excavation will be implemented for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/20/1993
Comments: The Department completed review of the PEA. A Manufactured Gas Plant (MGP) was operated at the site in the late 1800s and early 1900s. Gas was produced from crude oil for distribution in the site area. Several companies operated at the site. In 1909, the site was owned by the Los Angeles Gas and Electric Corp., which merged with the Southern California Gas Company in 1937. SoCalGas owned the property until 1976, and sold to the current owners. The MGP was dismantled sometime before 1906. The byproducts from the manufactured gas operation were tars, oils, sludges, and lampblack. Elevated levels of polycyclic aromatic hydro- carbons (PAH), heavy metals such as lead and arsenic and cyanides were found at the site. The PEA concluded that there was contamination at the site above screening values. Therefore, the Department recommended that further investigation or assessment at the site was necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/08/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/05/2004
Comments: SRAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2007
Comments: Field work was accomplished.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2007
Comments: Additional Soil Gas investigation was implemented on the site.

Completed Area Name: PROJECT WIDE

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: Results were evaluated and approved by DTSC TOX, Geologist & PM.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/17/2008
Comments: Closure report approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/11/2010
Comments: Workplan approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/21/2012
Comments: Report was approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2014
Comments: RACR Approved

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/06/2014
Comments: During the site visit I observed that contractors for the Gas Co. had completed the excavation of lamp black along the western/southern corner property boundary and were in the process of restoring the planters and parking lot spaces.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/06/2009
Comments: site was certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: Letter sent out

Future Area Name: Not reported

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

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

VCP:

Facility ID:	19490227
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301066
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified
Status Date:	06/24/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03432 / -118.2380
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10062, 10064, 10097, 10197, 20015, 20017, 20027, 30001, 30013, 30160, 30019
Confirmed COC:	,,
Potential Description:	OTH, SOIL
Alias Name:	ALAMEDA MANUFACTURED GAS PLANT
Alias Type:	Alternate Name
Alias Name:	CONSUMERS GAS, LIGHT, HEAT AND POWER CO.
Alias Type:	Alternate Name
Alias Name:	KELCO OIL & PROPANE GAS STATION
Alias Type:	Alternate Name
Alias Name:	LA MANUFACTURED GAS PLANT/ALAMEDA STREET
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES GAS AND ELECTRIC CO
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES LIGHTING CO.
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES TOWNE GAS PLANT/ALAMEDA ST
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS - LA MGP/ALAMEDA
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

Alias Name: UNITED CRATES COMPANY
Alias Type: Alternate Name
Alias Name: 110033615675
Alias Type: EPA (FRS #)
Alias Name: 301066
Alias Type: Project Code (Site Code)
Alias Name: 19490227
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/18/2003
Comments: Special Initial Study, Negative Declaration, and De Minimis Impact Finding were prepared and made available for public review. No verbal or written comments were received. DTSC approved the CEQA documents on 3/18/2003. DTSC approved RAW on 3/18/03. Proposed removal activities consists of removing approximately 615 cubic yards of contaminated soil. Chemicals of potential concern previously identified in the soil include the following: Lampslack, PAH's, and BTEX. Removal Activities are anticipated to last approximately 30 days.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2002
Comments: Removal Action Workplan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/31/2002
Comments: DTSC approved site characterization activities in December 2002. Contaminants of concern included PAH's & BTEX. A RAW involving excavation will be implemented for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/20/1993
Comments: The Department completed review of the PEA. A Manufactured Gas Plant (MGP) was operated at the site in the late 1800s and early 1900s. Gas was produced from crude oil for distribution in the site area. Several companies operated at the site. In 1909, the site was owned by the Los Angeles Gas and Electric Corp., which merged with the Southern California Gas Company in 1937. SoCalGas owned the property until 1976, and sold to the current owners. The MGP was dismantled sometime before 1906. The byproducts from the manufactured gas operation were tars, oils, sludges, and lampblack. Elevated levels of polycyclic aromatic hydro- carbons (PAH), heavy metals such as lead

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

and arsenic and cyanides were found at the site. The PEA concluded that there was contamination at the site above screening values. Therefore, the Department recommended that further investigation or assessment at the site was necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/08/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/05/2004
Comments: SRAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2007
Comments: Field work was accomplished.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2007
Comments: Additional Soil Gas investigation was implemented on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: Results were evaluated and approved by DTSC TOX, Geologist & PM.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/17/2008
Comments: Closure report approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/11/2010
Comments: Workplan approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/21/2012
Comments: Report was approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2014

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

Comments: RACR Approved

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/06/2014
Comments: During the site visit I observed that contractors for the Gas Co. had completed the excavation of lamp black along the western/southern corner property boundary and were in the process of restoring the planters and parking lot spaces.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/06/2009
Comments: site was certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: Letter sent out

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

SWEEPS UST:
Status: Not reported
Comp Number: 7314
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

CA FID UST:
Facility ID: 19008153
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 725 CHANNING ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900230000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

X98 **SO CAL GAS/LA-ALAMEDA MGP** **EDR MGP** **1008407708**
WNW **725 CHANNING STREET** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.560 mi.
2956 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
249 ft.

Manufactured Gas Plants:
Site located at 725 Chemming Street, Los Angeles, California, approximately 2.5 acres. From 1887 util 1906 an oil gas plant was operated at site. MGP may have been converted to a natural gas storage site in approximately 1906. Records indicate that MMGP equipment may have been removed by 1930. Site is currently used as a Greyhound Bus parking lot.

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99 **NATIONAL AEROSOL** **ENVIROSTOR** **1005997347**
SSW **2193 EAST 14TH STREET** **CHMIRS** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.563 mi.
2971 ft.

Relative:
Lower

Actual:
231 ft.

ENVIROSTOR:
Facility ID: 19220018
Status: Inactive - Needs Evaluation
Status Date: 01/09/2006
Site Code: 300870
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Emad Yemut
Division Branch: Cleanup Cypress
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED

NATIONAL AEROSOL (Continued) **1005997347**

Funding: EPA Grant
Latitude: 34.02374
Longitude: -118.2333
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * ORGANIC LIQUIDS WITH METALS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: AD - 1 CUTTING SERVICE
Alias Type: Alternate Name
Alias Name: NATIONAL AEROSOL
Alias Type: Alternate Name
Alias Name: CAD008252355
Alias Type: EPA Identification Number
Alias Name: 110000886435
Alias Type: EPA (FRS #)
Alias Name: 300870
Alias Type: Project Code (Site Code)
Alias Name: 19220018
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/16/2001
Comments: Not reported

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

CHMIRS:
OES Incident Number: 2-2159
OES notification: 04/19/2002
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported

NATIONAL AEROSOL (Continued) **1005997347**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	UPRR
Incident Date:	4/19/200212:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	waste oil
Gallons:	300
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Several drums of mixed waste oil was found on railroad property. The oil was contained in the drums.

100 East 1/2-1 0.602 mi. 3180 ft.

SOTO STREET
1010 SOTO STREET
LOS ANGELES, CA 90023

ENVIROSTOR SCH

S103620300
N/A

Relative: Higher

Actual: 298 ft.

ENVIROSTOR:

Facility ID:	19000004
Status:	Inactive - Action Required
Status Date:	05/30/2000
Site Code:	304173
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	4.35
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.0319
Longitude:	-118.2161
APN:	NONE SPECIFIED
Past Use:	* UNKNOWN, NURSERY
Potential COC:	Arsenic Chlordane DDD DDE DDT
Confirmed COC:	30001-NO 30004-NO 30006-NO 30007-NO 30008-NO
Potential Description:	SOIL
Alias Name:	LA USD-SOTO ST.SCHOOL/CDE
Alias Type:	Alternate Name
Alias Name:	SOTO STREET SCHOOL (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	304173
Alias Type:	Project Code (Site Code)
Alias Name:	19000004
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	05/30/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

SOTO STREET (Continued) **S103620300**

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

SCH:

Facility ID: 19000004
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.35
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304173
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Inactive - Action Required
Status Date: 05/30/2000
Restricted Use: NO
Funding: School District
Latitude: 34.0319
Longitude: -118.2161
APN: NONE SPECIFIED
Past Use: * UNKNOWN, NURSERY
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT
Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO
Potential Description: SOIL
Alias Name: LA USD-SOTO ST.SCHOOL/CDE
Alias Type: Alternate Name
Alias Name: SOTO STREET SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: 304173
Alias Type: Project Code (Site Code)
Alias Name: 19000004
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/30/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Future Area Name: Not reported

SOTO STREET (Continued) **S103620300**

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

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101 **AT MATEO** **ENVIROSTOR** **S118098157**
NNW **555 MATEO** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90013** **NPDES**
0.625 mi.
3298 ft.

Relative:
Higher

Actual:
253 ft.

ENVIROSTOR:

Facility ID:	60002188
Status:	Active
Status Date:	06/05/2015
Site Code:	301708
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	3.55
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jose Diaz
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	, 53
Senate:	, 24
Special Program:	CLRRA Liability Immunity (AB 389)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03981
Longitude:	-118.2328
APN:	5164-002-012
Past Use:	FOUNDRY, FUEL - VEHICLE STORAGE/ REFUELING, MACHINE SHOP
Potential COC:	Lead TPH-diesel TPH-gas
Confirmed COC:	Lead TPH-diesel TPH-gas
Potential Description:	SOIL, SV
Alias Name:	5164-002-012
Alias Type:	APN
Alias Name:	301708
Alias Type:	Project Code (Site Code)
Alias Name:	60002188
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	01/05/2016
Comments:	NOD also sent.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

AT MATEO (Continued) **S118098157**

Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 06/26/2015
Comments: Final signed CLRRA Agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 01/06/2016
Comments: NOD sent to OPEA for filing

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/30/2015
Comments: Further Action Required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 01/08/2016
Comments: Approval letter sent via electronic mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/13/2015
Comments: done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/10/2015
Comments: Public Comment Period from 10/13/2015 to 12/18/2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/11/2016
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 06/26/2016
Schedule Revised Date: Not reported

VCP:
Facility ID: 60002188
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3.55
National Priorities List: NO

AT MATEO (Continued) **S118098157**

Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jose Diaz
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301708
Assembly:	, 53
Senate:	, 24
Special Programs Code:	CLRRA Liability Immunity (AB 389)
Status:	Active
Status Date:	06/05/2015
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03981 / -118.2328
APN:	5164-002-012
Past Use:	FOUNDRY, FUEL - VEHICLE STORAGE/ REFUELING, MACHINE SHOP
Potential COC:	30013, 30024, 30025
Confirmed COC:	30013,30024,30025
Potential Description:	SOIL, SV
Alias Name:	5164-002-012
Alias Type:	APN
Alias Name:	301708
Alias Type:	Project Code (Site Code)
Alias Name:	60002188
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	01/05/2016
Comments:	NOD also sent.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	California Land Reuse and Revitalization Agreement
Completed Date:	06/26/2015
Comments:	Final signed CLRRA Agreement
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Responsible Agency Review
Completed Date:	01/06/2016
Comments:	NOD sent to OPEA for filing
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/30/2015
Comments:	Further Action Required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	AB 389 Response Plan
Completed Date:	01/08/2016
Comments:	Approval letter sent via electronic mail.

AT MATEO (Continued) **S118098157**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	10/13/2015
Comments:	done

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	11/10/2015
Comments:	Public Comment Period from 10/13/2015 to 12/18/2015

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	04/11/2016
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	06/26/2016
Schedule Revised Date:	Not reported

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	463192
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19C374187
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	ASB Blatteis Palmetto LLC
Discharge Address:	1940 Century Park East
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90067
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported

AT MATEO (Continued) **S118098157**

FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

102
SSW
1/2-1
0.633 mi.
3341 ft.

A&S METAL RECYCLING INC
1960 MATEO STREET
LOS ANGELES, CA 90021

HWP **S102806846**
HWT **N/A**

Relative:
Lower

Actual:
228 ft.

HWP:

EPA Id:	CAD981402407
Cleanup Status:	KNOWN GENERATORS
Latitude:	34.02255
Longitude:	-118.2322
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	53
Senate District:	24
Public Information Officer:	Not reported
Public Information Officer:	Not reported

HWT:

Reg Num:	1386
Expiration Date:	11/30/2015

103
SSW
1/2-1
0.672 mi.
3549 ft.

MID CITY IRON & METAL CORPORATION
2104 E 15TH ST.
LOS ANGELES, CA 90002

ENVIROSTOR **S101584674**
SWRCY **N/A**
SWEEPS UST
CA FID UST
NPDES
WDS

Relative:
Lower

Actual:
229 ft.

ENVIROSTOR:

Facility ID:	60000313
Status:	Inactive - Action Required
Status Date:	05/19/2006
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1.25
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Rita Kamat
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.02174
Longitude:	-118.2340
APN:	5167019024
Past Use:	RECYCLING - SCRAP METAL
Potential COC:	Lead Polychlorinated biphenyls (PCBs
Confirmed COC:	30018-NO 30013-NO
Potential Description:	SOIL

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

Alias Name: 5167019024
Alias Type: APN
Alias Name: 60000313
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/19/2006
Comments: EPA APPROVAL BY MATT MITGUARD (PROJECT OFFICER)

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

SWRCY:
Reg Id: 44783
Cert Id: RC14556
Mailing Address: 2411 N Glassell
Mailing City: Orange
Mailing State: CA
Mailing Zip Code: 92865
Website: Not reported
Email: tjohnson@sarecycling.com
Phone Number: (714) 688-4943
Grand Father: N
Rural: N
Operation Begin Date: 10/16/2009
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: 7:00 am - 4:00 pm
Tuesday Hours Of Operation: 7:00 am - 4:00 pm
Wednesday Hours Of Operation: 7:00 am - 4:00 pm
Thursday Hours Of Operation: 7:00 am - 4:00 pm
Friday Hours Of Operation: 7:00 am - 4:00 pm
Saturday Hours Of Operation: 7:00 am - 1:00 pm
Sunday Hours Of Operation: CLOSED
Organization ID: 18968
Organization Name: SA Recycling LLC

SWEEPS UST:
Status: Not reported
Comp Number: 4344
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:
Facility ID: 19014198
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2104 E 15TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 189969
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 19I010401
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 8/23/2007
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 8/4/1993
STATUS CODE NAME: Terminated
STATUS DATE: 8/23/2007
PLACE SIZE: 3
PLACE SIZE UNIT: 52

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

FACILITY CONTACT NAME:	TAMMI Shank
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	2137474281
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Mid City Iron & Metal
OPERATOR ADDRESS:	2104 E 15th St
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90021
OPERATOR CONTACT NAME:	TAMMI Shank
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	213-747-4281
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	213-747-4281
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	5093-Scrap and Waste Materials
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	331018
Order No:	Not reported

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I021118
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	9/5/2007
STATUS CODE NAME:	Active
STATUS DATE:	9/5/2007
PLACE SIZE:	2.2
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Tammi Jones
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	213-747-4281
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	tjones@sarecycling.com
OPERATOR NAME:	SA Recycling LLC
OPERATOR ADDRESS:	2104 E 15th st
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90021
OPERATOR CONTACT NAME:	Tammi Jones
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	213-747-4281
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	tjones@sarecycling.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	5093-Scrap and Waste Materials
SECONDARY SIC:	5015-Motor Vehicle Parts, Used
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	331018
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I021118
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/05/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	SA Recycling LLC
Discharge Address:	2411 N Glassell Street
Discharge City:	Orange
Discharge State:	California
Discharge Zip:	92865
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	4 19I010401
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	2137474281
Facility Contact:	Tammi Shank
Agency Name:	MID CITY IRON AND METAL
Agency Address:	2104 E. 15th Street
Agency City,St,Zip:	Los Angeles 90021
Agency Contact:	Tammi Shank
Agency Telephone:	2137474281
Agency Type:	Private
SIC Code:	5093
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

104
WNW
1/2-1
0.731 mi.
3858 ft.

LOS ANGELES SIGNAL DEPOT **ENVIROSTOR** **S107736638**
N/A

LOS ANGELES, CA

Relative:
Higher

Actual:
246 ft.

ENVIROSTOR:
Facility ID: 80001030
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 53
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.03333
Longitude: -118.2411
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799FA42100
Alias Type: Federal Facility ID
Alias Name: J09CA7394
Alias Type: INPR
Alias Name: 80001030
Alias Type: Envirostor ID Number

LOS ANGELES SIGNAL DEPOT (Continued) **S107736638**

Completed Info:
- Completed Area Name: Not reported
- Completed Sub Area Name: Not reported
- Completed Document Type: Not reported
- Completed Date: Not reported
- Comments: Not reported

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

Y105 **AMTRAK** **HIST Cal-Sites** **S101586462**
South **2435 E WASHINGTON BLVD** **SWEEPS UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **HIST UST**
0.789 mi. **CA FID UST**
4166 ft. **Site 1 of 4 in cluster Y** **WDS**

Relative:
Lower

Actual:
224 ft.

Calsite:
- Region: GLENDALE
- Facility ID: 19400012
- Facility Type: RP
- Type: RESPONSIBLE PARTY
- Branch: SA
- Branch Name: SO CAL - GLENDALE
- File Name: AMTRAK REDONDO JUNCTION FACILITY
- State Senate District: 01102003
- Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
- Status Name: ANNUAL WORKPLAN - ACTIVE SITE
- Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
- NPL: Not Listed
- SIC Code: 40
- SIC Name: RAILROAD TRANSPORTATION
- Access: Controlled
- Cortese: Not reported
- Hazardous Ranking Score: Not reported
- Date Site Hazard Ranked: Not reported
- Groundwater Contamination: Not reported
- Staff Member Responsible for Site: JSEVREAN
- Supervisor Responsible for Site: Not reported
- Region Water Control Board: Not reported
- Region Water Control Board Name: Not reported
- Lat/Long Direction: Not reported
- Lat/Long (dms): 0 0 0 / 0 0 0
- Lat/long Method: Not reported
- Lat/Long Description: Not reported
- State Assembly District Code: 46
- State Senate District Code: 22
- Facility ID: 19400012
- Activity: PEA
- Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT
- AWP Code: EQUIV

AMTRAK (Continued) **S101586462**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05032002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	VCA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04052000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	UNIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01102003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

AMTRAK (Continued) **S101586462**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

AMTRAK (Continued) **S101586462**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	03302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	09302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302007
Revised Due Date:	Not reported

AMTRAK (Continued) **S101586462**

Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302032
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2435 E. WASHINGTON BLVD.
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The historic usage of the site is a railroad maintenance yard. Chlorinated solvents TCE and PCE have been identified in the soil along the border of the site with 2425 E. Washington Blvd. Possible pathways for contamination migration are soil and groundwater. Possible receptors are on-site workers and the population which may drink contaminated drinking water extracted from nearby drinking wells. Some shallow soil gas sampling has been performed on-site in 1995. This survey was concentrated along the border of 2455 E. Washington Blvd. Results showed de-creasing contaminant concentrations with increasing distance from 2425 E. Washington Blvd. property boundry. No source was identified at the Amtrak property. Not reported An approximately 50-acres site located in an industrial/

AMTRAK (Continued) **S101586462**

commerical area of Los Angeles, one-half mile south of the Santa Monica freeway. The site is also known as the Redondo Junction Facility. Various buildings are located on the property for support and maintenance of trains. Rail Spurs run throughout the property in a general north-south direction. The Los Angeles river is located directly to the east. Previous owner of the property from 1885 to 1976 was Atchison, Topeka, and Sante Fe Railroad Corporation.
Not reported
Investigation of this site is key to determining the extent of soil gas and groundwater contamination found on the adjacent property 2425 E. Washington Boulevard, known as State Surplus Parcel (SSL-497). A draft VCA was prepared by DTSC for recovery of oversight costs. A limited subsurface soil gas survey is proposed as a first step to determine extent of chlorinated solvent contamination and also to identify any contributing sources.

Comments Date: 01102003
Comments: Imminent & Substantial Endangerment Determination and Order
Comments Date: 01102003
Comments: and Remedial Action Order issued.
Comments Date: 03112005
Comments: DTSC approved Amtrak's RI/FS Workplan on February 20,2004.
Comments Date: 03112005
Comments: Sampling began in June 2004, additional sampling in August 2004.
Comments Date: 03112005
Comments: Data are now under review by DTSC.
Comments Date: 03241999
Comments: DTSC forwarded a Voluntary Cleanup Agreement to Amtrak for
Comments Date: 03241999
Comments: review and signature.
Comments Date: 04052000
Comments: DTSC entered into a Voluntary Cleanuop Agreement (Agreement) with
Comments Date: 04052000
Comments: the National Railroad Passenger Corporation (Proponent). The
Comments Date: 04052000
Comments: purpose of this Agreement is to provide the terms and conditions
Comments Date: 04052000
Comments: pursuant to which Proponent shall conduct a soil gas investiga-
Comments Date: 04052000
Comments: tion of the Site under the oversight of DTSC.
Comments Date: 04232001
Comments: Soil gas survey of site conducted as per DTSC approved
Comments Date: 04232001
Comments: workplan.
Comments Date: 05032002
Comments: VCA was to oversee 10 sampling location results to determine if
Comments Date: 05032002
Comments: the Amtrak property was a source of contamination at neighboring
Comments Date: 05032002
Comments: SSL-497 Parcel. The VCA was completed and Further Action is
Comments Date: 05032002
Comments: required.
Comments Date: 06301999
Comments: Dockett number for unratified Voluntary Cleanup Agreement
Comments Date: 06301999
Comments: expired.

AMTRAK (Continued) **S101586462**

Comments Date: 09022003
Comments: DTSC approved scoping document.
Comments Date: 09091998
Comments: Solvent contamination plume has been identified on property line
Comments Date: 09091998
Comments: of adjacent property at 2425 E. Washington Blvd. Discovery was
Comments Date: 09091998
Comments: made during a remedial investigation of the adjacent property.
Comments Date: 09091998
Comments: A source for the contamination has not yet been identified.
Comments Date: 09172001
Comments: Field sampling results are inconclusive to identify or exclude
Comments Date: 09172001
Comments: Amtrak Facility as a "source". DTSC has requested further
Comments Date: 09172001
Comments: sampling and data collection.
ID Name: CALSTARS CODE
ID Value: 300204
ID Name: CALSTARS CODE
ID Value: 300691
Alternate Name: AMTRAKNATIONAL RAILROAD PASSENGER CORP.AMTRAK REDONDO JUNCTION FACILITY
Special Programs Code: Not reported
Special Programs Name: Not reported

SWEEPS UST:
Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000001
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 13

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000002
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN

AMTRAK (Continued) **S101586462**

Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000003
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000004
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000005
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951

AMTRAK (Continued) **S101586462**

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000006
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000007
Tank Status: Not reported
Capacity: 200000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000008
Tank Status: Not reported
Capacity: 19650
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000009
Tank Status: Not reported

AMTRAK (Continued) **S101586462**

Capacity: 2500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000010
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000012
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

AMTRAK (Continued) **S101586462**

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000013
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 000278A4
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000278A4.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19050922
Regulated By: UTNKI
Regulated ID: 00061169
Cortese Code: Not reported

AMTRAK (Continued) **S101586462**

SIC Code: Not reported
Facility Phone: 2136836950
Mail To: Not reported
Mailing Address: 400 NW N CAPITOL ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

WDS:
Facility ID: 4 19I014242
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 2138913561
Facility Contact: PETERSON SHELDON
Agency Name: NATIONAL RAILROAD PASSENGER
Agency Address: 2468 E 16th St
Agency City,St,Zip: Los Angeles 900212915
Agency Contact: HEDGES LYNN
Agency Telephone: 2136836990
Agency Type: ?
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and

AMTRAK (Continued) **S101586462**

disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Y106 **AMTRAK REDONDO JUNCTION FACILITY** **RESPONSE** **U001560897**
South **2435 E. WASHINGTON BLVD.** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **Cortese**
0.789 mi.
4166 ft. **Site 2 of 4 in cluster Y**

Relative:
Lower

Actual:
224 ft.

RESPONSE:

Facility ID:	19400012
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	50
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	300719
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Active
Status Date:	01/10/2003
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.01915
Longitude:	-118.2264
APN:	5168010901, 5168011905
Past Use:	RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC :	* HALOGENATED SOLVENTS * WASTE OIL & MIXED OIL Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SOIL
Alias Name:	AMTRAK
Alias Type:	Alternate Name
Alias Name:	AMTRAK REDONDO JUNCTION FACILITY
Alias Type:	Alternate Name
Alias Name:	NATIONAL RAILROAD PASSENGER CORP.
Alias Type:	Alternate Name
Alias Name:	5168010901
Alias Type:	APN
Alias Name:	5168011905
Alias Type:	APN
Alias Name:	110033616013
Alias Type:	EPA (FRS #)
Alias Name:	300204
Alias Type:	Site Code - Historical
Alias Name:	300719
Alias Type:	Project Code (Site Code)
Alias Name:	19400012
Alias Type:	Envirostor ID Number

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Info:

Completed Area Name:	Parcel-1
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	09/27/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	05/12/2006
Comments:	DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	06/29/2006
Comments:	Field Investigation activities according to the approved supplemental site investigation workplan were completed on site
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	03/01/2007
Comments:	additional locations for further investigation were discussed in the teleconference call.
Completed Area Name:	Parcel 2
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	09/27/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	09/12/2008
Comments:	RI Report was approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/10/2013
Comments:	DTSC reviewed and accepted the June 2013 Status Report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/25/2013
Comments:	DTSC reivewed and accepted the Project Status Report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	08/15/2014
Comments:	Not reported

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/18/2013
Comments: Project Status Report dated November 15, 2013. DTSC accepted the report. No comments were issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/02/2014
Comments: DTSC reviewed the document and accepted the Project Status Report. No comments were issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/18/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change of DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2013
Comments: FY 13/14 Oversight Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/13/2014
Comments: complete

Completed Area Name: PROJECT WIDE

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/11/2015
Comments: Cost Estimate Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 01/10/2003
Comments: Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/05/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19400012
Status: Active
Status Date: 01/10/2003
Site Code: 300719
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 50
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.01915
Longitude: -118.2264
APN: 5168010901, 5168011905
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: * HALOGENATED SOLVENTS * WASTE OIL & MIXED OIL Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL, SOIL
Alias Name: AMTRAK
Alias Type: Alternate Name
Alias Name: AMTRAK REDONDO JUNCTION FACILITY
Alias Type: Alternate Name
Alias Name: NATIONAL RAILROAD PASSENGER CORP.
Alias Type: Alternate Name
Alias Name: 5168010901
Alias Type: APN
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033616013
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300719
Alias Type: Project Code (Site Code)
Alias Name: 19400012
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Parcel-1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/12/2006
Comments: DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/29/2006
Comments: Field Investigation activities according to the approved supplemental site investigation workplan were completed on site

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: additional locations for further investigation were discussed in the teleconference call.

Completed Area Name: Parcel 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/12/2008
Comments: RI Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/2013
Comments: DTSC reviewed and accepted the June 2013 Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/25/2013
Comments: DTSC reivewed and accepted the Project Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/18/2013
Comments: Project Status Report dated November 15, 2013. DTSC accepted the report. No comments were issued.

Completed Area Name: PROJECT WIDE

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/02/2014
Comments: DTSC reviewed the document and accepted the Project Status Report. No comments were issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/18/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change of DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2013
Comments: FY 13/14 Oversight Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/13/2014
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/11/2015
Comments: Cost Estimate Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 01/10/2003
Comments: Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/05/2000
Comments:	DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2017
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CORTESE:

Region:	CORTESE
Envirostor Id:	19400012
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	01/10/2003
Site Code:	300719
Latitude:	34.019158
Longitude:	-118.22646
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Y107 **CROWN COACH** **ENVIROSTOR** **S106568222**
South **2429 EAST WASHINGTON BLVD** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.789 mi.
4166 ft. **Site 3 of 4 in cluster Y**

Relative:
Lower

Actual:
224 ft.

ENVIROSTOR:

Facility ID:	19400008
Status:	Active
Status Date:	03/25/1998

CROWN COACH (Continued) **S106568222**

Site Code: 301334
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 16.17
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02195
Longitude: -118.2293
APN: 5168011905
Past Use: NONE
Potential COC: * CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: CALIFORNIA RECEPTION CENTER - LAC
Alias Type: Alternate Name
Alias Name: ESSICK MANUFACTURING
Alias Type: Alternate Name
Alias Name: LACRA 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES CRA-SALE PARCEL 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES RECEPTION CENTER
Alias Type: Alternate Name
Alias Name: SANTA FE REDONDO JUNCTION PROPERTY
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SAL PARCEL #SSL-497
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type: Alternate Name
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033608102
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300691
Alias Type: Site Code - Historical
Alias Name: 301334
Alias Type: Project Code (Site Code)
Alias Name: 19400008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan

CROWN COACH (Continued) **S106568222**

Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992
Comments: Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/1988
Comments: Kennedy/Jenks/Chilton completed the Site Assessment and Investigation report under contract by the CDC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2004
Comments: Dual Phase Extraction Pilot Test Workplan report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/09/2011
Comments: DTSC approved the Workplan for Additional Deep Soil Vapor Extraction and Response to Comments for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2012
Comments: Pilot study conducted; DTSC comments not incorporated in design.

CROWN COACH (Continued) **S106568222**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/28/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2013
Comments: results were reviewed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/09/2013
Comments: DTSC approved the Request to Decommission SVE System and Proceed with Grading

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: DTSC approved, with comments, the Request to Abandon Select SVE Wells.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 12/07/2015
Comments: completed per PPS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Time Critical Removal Action Workplan
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE

CROWN COACH (Continued) **S106568222**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/24/2015
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/07/2013
Comments: Standard Agreement 13-T3730 between DTSC and CRA/LA A Designated Authority

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 12/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2014
Comments: done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/25/1998
Comments: Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project

CROWN COACH (Continued) **S106568222**

of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/30/1987
Comments: Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/15/2007
Comments: PEOA for Crown Coach was fully-executed.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2016
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 19400008
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 16.17
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301334
Assembly: 53
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 03/25/1998
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.02195 / -118.2293
APN: 5168011905
Past Use: NONE
Potential COC: 10097, 10196, 10198, 30013, 30019, 30024, 30025
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: CALIFORNIA RECEPTION CENTER - LAC
Alias Type: Alternate Name
Alias Name: ESSICK MANUFACTURING

CROWN COACH (Continued) **S106568222**

Alias Type: Alternate Name
Alias Name: LACRA 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES CRA-SALE PARCEL 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES RECEPTION CENTER
Alias Type: Alternate Name
Alias Name: SANTA FE REDONDO JUNCTION PROPERTY
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SAL PARCEL #SSL-497
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type: Alternate Name
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033608102
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300691
Alias Type: Site Code - Historical
Alias Name: 301334
Alias Type: Project Code (Site Code)
Alias Name: 19400008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992

CROWN COACH (Continued) **S106568222**

Comments:	Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	05/31/1988
Comments:	Kennedy/Jenks/Chilton completed the Site Assessment and Investigation report under contract by the CDC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pilot Study/Treatability Workplan
Completed Date:	06/08/2004
Comments:	Dual Phase Extraction Pilot Test Workplan report
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pilot Study/Treatability Workplan
Completed Date:	06/09/2011
Comments:	DTSC approved the Workplan for Additional Deep Soil Vapor Extraction and Response to Comments for implementation.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	12/07/2012
Comments:	Pilot study conducted; DTSC comments not incorporated in design.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	10/28/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/14/2013
Comments:	results were reviewed and accepted.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	01/17/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	05/09/2013
Comments:	DTSC approved the Request to Decommission SVE System and Proceed with Grading
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

CROWN COACH (Continued) **S106568222**

Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: DTSC approved, with comments, the Request to Abandon Select SVE Wells.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 12/07/2015
Comments: completed per PPS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Time Critical Removal Action Workplan
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/24/2015
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/07/2013
Comments: Standard Agreement 13-T3730 between DTSC and CRA/LA A Designated Authority

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review

CROWN COACH (Continued) **S106568222**

Completed Date:	12/07/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/01/2014
Comments:	done
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	09/11/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/25/1998
Comments:	Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/30/1987
Comments:	Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	03/15/2007
Comments:	PEOA for Crown Coach was fully-executed.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2016
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Y108 **ALAMEDA CORRIDOR-SALE PARCEL 497B** **ENVIROSTOR** **S106568223**
South **2425 E WASHINGTON BLVD** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.789 mi.
4166 ft. **Site 4 of 4 in cluster Y**

Relative:
Lower

Actual:
224 ft.

ENVIROSTOR:

Facility ID:	19400011
Status:	No Further Action
Status Date:	09/23/1999
Site Code:	300878
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	4.43
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Steve Lavinger
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02093
Longitude:	-118.2284
APN:	5073020021
Past Use:	MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Aluminum Chromium III Iron Lead, Organic (tetraethyl lead Pentachlorophenol PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016 Tin Toluene Xylenes Zinc
Confirmed COC:	PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016 Tin Toluene Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Aluminum Chromium III Iron Lead, Organic (tetraethyl lead 30448-NO Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead TPH-MOTOR OIL Xylenes Zinc
Potential Description:	OTH, SOIL
Alias Name:	ACTA
Alias Type:	Alternate Name
Alias Name:	ACTA-497B
Alias Type:	Alternate Name
Alias Name:	ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL 497
Alias Type:	Alternate Name
Alias Name:	5073020021
Alias Type:	APN

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Alias Name: 110033614024
Alias Type: EPA (FRS #)
Alias Name: 300658
Alias Type: Site Code - Historical
Alias Name: 300658
Alias Type: Project Code (Site Code)
Alias Name: 300692
Alias Type: Project Code (Site Code)
Alias Name: 300878
Alias Type: Project Code (Site Code)
Alias Name: 19400011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial Action Completion or Implementation
Completed Date: 09/23/1999
Comments: Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and industrial purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/25/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/1999
Comments: Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 12/22/1998
Comments: Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/05/1998
Comments: DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.

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

VCP:
Facility ID: 19400011
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.43
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Steve Lavinger
Division Branch: Cleanup Chatsworth
Site Code: 300878
Assembly: 53
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/23/1999
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.02093 / -118.2284
APN: 5073020021
Past Use: MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC: 30003, 30005, 30013, 30018, 30019, 30022, 30024, 30025, 3002502, 30026, 30027, 30047, 30152, 30335, 30343, 30448, 30469, 30548, 30550, 30593, 30594
Confirmed COC: 30469,30548,30550,30018,30019,30022,30024,30025,30026,30027,30047, 30152,30335,30343,30448-NO,30003,30005,30013,3002502,30593,30594
Potential Description: OTH, SOIL
Alias Name: ACTA
Alias Type: Alternate Name
Alias Name: ACTA-497B
Alias Type: Alternate Name
Alias Name: ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type: Alternate Name

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Alias Name: CALIFORNIA RECEPTION CENTER
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SALE PARCEL 497
Alias Type: Alternate Name
Alias Name: 5073020021
Alias Type: APN
Alias Name: 110033614024
Alias Type: EPA (FRS #)
Alias Name: 300658
Alias Type: Site Code - Historical
Alias Name: 300658
Alias Type: Project Code (Site Code)
Alias Name: 300692
Alias Type: Project Code (Site Code)
Alias Name: 300878
Alias Type: Project Code (Site Code)
Alias Name: 19400011
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial Action Completion or Implementation
Completed Date: 09/23/1999
Comments: Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and industrial purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/25/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/1999
Comments: Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Completed Date:	12/22/1998
Comments:	Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	02/05/1998
Comments:	DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

109
WSW
1/2-1
0.799 mi.
4221 ft.

ALCO CAD-NICKEL PLATING CORPORATION
1400 LONG BEACH AVENUE
LOS ANGELES, CA 90021

ENVIROSTOR **U001560836**
VCP **N/A**
HIST UST
EMI
NPDES

Relative:
Lower

Actual:
236 ft.

ENVIROSTOR:

Facility ID:	19340751
Status:	Inactive - Action Required
Status Date:	10/07/2013
Site Code:	300806
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	30
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02567
Longitude:	-118.2409
APN:	5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use:	DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	* LIQUIDS WITH PH <= 2 * Metals - Sludge * AQUEOUS SOLUTION WITH METALS * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS * ACID

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

SOLUTION WITHOUT METALS * ALKALINE SOLUTION WITHOUT METALS * TANK BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED AQUEOUS SOLUTION * ALKALINE SOLUTION 2<PH<12.5, WITH METALS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS * OTHER INORGANIC SOLID WASTE * OTHER SPENT CATALYST * FCC WASTE * LIQUIDS WITH PH <= 2 WITH METALS Lead Cadmium and compounds Chromium VI Cyanide (free Nickel Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Chromium VI Cobalt Mercury and compounds Nickel (soluble salts Nickel

Confirmed COC: 30001-NO 30005-NO 30013-NO 30022-NO 30026-NO 30027-NO 30028-NO 30108-NO 30153-NO 30154-NO 30357-NO 30406-NO 30407-NO

Potential Description: OTH, SOIL, SV, IA

Alias Name: ALCO CAD NICKEL PLATING
Alias Type: Alternate Name
Alias Name: ALCO CAD-NICKEL PLATING CORPORATION
Alias Type: Alternate Name
Alias Name: CADMIUM NICKEL PLATING COMPANY
Alias Type: Alternate Name
Alias Name: 5130-021-001
Alias Type: APN
Alias Name: 5130-021-018
Alias Type: APN
Alias Name: 5130021001
Alias Type: APN
Alias Name: 5130021018
Alias Type: APN
Alias Name: 110000473345
Alias Type: EPA (FRS #)
Alias Name: 300806
Alias Type: Project Code (Site Code)
Alias Name: 19340751
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/12/2003
Comments: Potential release as a result of Preliminary Assessment (PA). Further Action recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2000
Comments: 06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1997
Comments: The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

involvement. site, staff recommends a PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP's consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013
Comments: VCA terminated effective 10/07/2013. The Site is listed as Inactive - Action Required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/16/2004
Comments: VCA agreement for additional work is signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/03/2000
Comments: DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/12/2006
Comments: Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	05/17/2004
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/09/2013
Comments:	Conducted a Site visit of the facility

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/16/2012
Comments:	Project Inactivity correspondence letter sent 08/16/2012

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

VCP:

Facility ID:	19340751
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	300806
Assembly:	53
Senate:	30
Special Programs Code:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	10/07/2013
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02567 / -118.2409
APN:	5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use:	DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	10015, 10037, 10093, 10097, 10119, 10120, 10124, 10185, 10193, 10194, 10195, 20001, 20002, 20011, 20013, 20021, 20024, 30013, 30108, 30153, 30160, 30407, 30001, 30005, 30013, 30022, 30026, 30027, 30028, 30108,

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

30153, 30154, 30357, 30406, 30407
Confirmed COC: 30001-NO,30005-NO,30013-NO,30022-NO,30026-NO,30027-NO,30028-NO, 30108-NO,30153-NO,30154-NO,30357-NO,30406-NO,30407-NO
Potential Description: OTH, SOIL, SV, IA
Alias Name: ALCO CAD NICKEL PLATING
Alias Type: Alternate Name
Alias Name: ALCO CAD-NICKEL PLATING CORPORATION
Alias Type: Alternate Name
Alias Name: CADMIUM NICKEL PLATING COMPANY
Alias Type: Alternate Name
Alias Name: 5130-021-001
Alias Type: APN
Alias Name: 5130-021-018
Alias Type: APN
Alias Name: 5130021001
Alias Type: APN
Alias Name: 5130021018
Alias Type: APN
Alias Name: 110000473345
Alias Type: EPA (FRS #)
Alias Name: 300806
Alias Type: Project Code (Site Code)
Alias Name: 19340751
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/12/2003
Comments: Potential release as a result of Preliminary Assessment (PA). Further Action recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2000
Comments: 06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1997
Comments: The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory involvement. site, staff recommends a PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP's consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013
Comments: VCA terminated effective 10/07/2013. The Site is listed as Inactive - Action Required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/16/2004
Comments: VCA agreement for additional work is signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/03/2000
Comments: DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/12/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/17/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Completed Date: 09/09/2013
Comments: Conducted a Site visit of the facility

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/16/2012
Comments: Project Inactivity correspondence letter sent 08/16/2012

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

HIST UST:
File Number: 0002626E
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002626E.pdf
Region: STATE
Facility ID: 00000016805
Facility Type: Other
Other Type: ELECTROPLATING
Contact Name: DAVE CULP
Telephone: 2137497561
Owner Name: ALCO PLATING CORPORATION
Owner Address: 1400 LONG BEACH AVENUE
Owner City,St,Zip: LOS ANGELES, CA 90021
Total Tanks: 0014

Tank Num: 001
Container Num: A1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 3
Leak Detection: Visual

Tank Num: 002
Container Num: B1
Year Installed: Not reported
Tank Capacity: 00009600
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: A2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	004
Container Num:	A3
Year Installed:	Not reported
Tank Capacity:	00000700
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	005
Container Num:	A4
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	006
Container Num:	A5
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	007
Container Num:	A6
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	008
Container Num:	A7
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	009
Container Num:	A8
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Tank Num:	010
Container Num:	A9
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	011
Container Num:	A10
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	012
Container Num:	A11
Year Installed:	Not reported
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	013
Container Num:	A12
Year Installed:	Not reported
Tank Capacity:	00000136
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	014
Container Num:	B2
Year Installed:	Not reported
Tank Capacity:	00001200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	4346

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0984

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Reactive Organic Gases Tons/Yr:	0.04
Carbon Monoxide Emissions Tons/Yr:	0.208
NOX - Oxides of Nitrogen Tons/Yr:	0.772
SOX - Oxides of Sulphur Tons/Yr:	0.00493
Particulate Matter Tons/Yr:	0.1727
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.06

Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.02646
Reactive Organic Gases Tons/Yr:	.011171412
Carbon Monoxide Emissions Tons/Yr:	.3838
NOX - Oxides of Nitrogen Tons/Yr:	.4814
SOX - Oxides of Sulphur Tons/Yr:	.002835
Particulate Matter Tons/Yr:	1.033885
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.22549315

Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.08865

Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.08865

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0274138623874940786
Reactive Organic Gases Tons/Yr:	.0115741327
Carbon Monoxide Emissions Tons/Yr:	.3078706635
NOX - Oxides of Nitrogen Tons/Yr:	.37
SOX - Oxides of Sulphur Tons/Yr:	.00228842766
Particulate Matter Tons/Yr:	4.5692980201765
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.180648417603535

Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.6504026527711898E-2
Reactive Organic Gases Tons/Yr:	0.01119
Carbon Monoxide Emissions Tons/Yr:	0.22592999999999999
NOX - Oxides of Nitrogen Tons/Yr:	0.28999999999999998
SOX - Oxides of Sulphur Tons/Yr:	0.001722
Particulate Matter Tons/Yr:	0.43706840000000002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.28890819600000001

Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6072951207958302E-2
Reactive Organic Gases Tons/Yr:	0.01523
Carbon Monoxide Emissions Tons/Yr:	0.22112000000000001
NOX - Oxides of Nitrogen Tons/Yr:	0.27744000000000002
SOX - Oxides of Sulphur Tons/Yr:	1.6199999999999999E-3
Particulate Matter Tons/Yr:	0.45135999999999998
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.29141230000000001

Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.035504500237
Reactive Organic Gases Tons/Yr:	0.01499
Carbon Monoxide Emissions Tons/Yr:	0.2177
NOX - Oxides of Nitrogen Tons/Yr:	0.27315
SOX - Oxides of Sulphur Tons/Yr:	0.0016
Particulate Matter Tons/Yr:	0.46028
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.2928489

Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.03737565135
Reactive Organic Gases Tons/Yr:	0.01578
Carbon Monoxide Emissions Tons/Yr:	0.22918
NOX - Oxides of Nitrogen Tons/Yr:	0.28755
SOX - Oxides of Sulphur Tons/Yr:	0.00168
Particulate Matter Tons/Yr:	1.02735
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.4014559

Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.043036475604
Reactive Organic Gases Tons/Yr:	0.01817
Carbon Monoxide Emissions Tons/Yr:	0.26378
NOX - Oxides of Nitrogen Tons/Yr:	0.33095
SOX - Oxides of Sulphur Tons/Yr:	0.00194
Particulate Matter Tons/Yr:	1.0214
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.3953821

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	189187
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I003553
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	4/3/1992
STATUS CODE NAME:	Active
STATUS DATE:	4/3/1992
PLACE SIZE:	54136
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	GEORGE Wulf
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	2137497561
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Alcocad Nickel Plating Corpor
OPERATOR ADDRESS:	1400 Long Beach Ave
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90021
OPERATOR CONTACT NAME:	GEORGE Wulf
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	213-749-7561
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	213-749-7561
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

RECEIVING WATER NAME:	L.a. River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189187
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I003553
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/03/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	ALCO CAD NICKEL PLATING CORP
Discharge Address:	1400 LONG BEACH AVE
Discharge City:	LOS ANGELES
Discharge State:	California
Discharge Zip:	90021
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

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110 South 1/2-1 0.897 mi. 4738 ft.

CITY NATIONAL BANK **ENVIROSTOR S101480832**
2209 SOUTH SANTA FE AVENUE **VCP N/A**
LOS ANGELES, CA 90058

Relative: Lower

Actual: 221 ft.

ENVIROSTOR:

Facility ID:	19340752
Status:	No Further Action
Status Date:	09/10/1993
Site Code:	Not reported
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.01768
Longitude:	-118.2311
APN:	5167-008-027, 5167008027
Past Use:	ILLEGAL DUMPING
Potential COC:	* HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON

CITY NATIONAL BANK (Continued) **S101480832**

SOLVENTS * ORGANIC SOLIDS WITH HALOGENS * CONTAMINATED SOIL * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * UNSPECIFIED ORGANIC LIQUID MIXTURE

Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: CITY NATIONAL BANK
Alias Type: Alternate Name
Alias Name: KELLIFER MANUFACTURING COMPANY
Alias Type: Alternate Name
Alias Name: LIQUETTE CLOTHING COMPANY
Alias Type: Alternate Name
Alias Name: TLOMB TOOL COMPANY
Alias Type: Alternate Name
Alias Name: TROTO TOOL COMPANY
Alias Type: Alternate Name
Alias Name: 5167-008-027
Alias Type: APN
Alias Name: 5167008027
Alias Type: APN
Alias Name: 110033620543
Alias Type: EPA (FRS #)
Alias Name: 19340752
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/10/1993
Comments: On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/19/1993
Comments: On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.

Future Area Name: Not reported
Future Sub Area Name: Not reported

CITY NATIONAL BANK (Continued) **S101480832**

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

VCP:
Facility ID: 19340752
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.1
National Priorities List: NO
Cleanup Oversight Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Site Code: Not reported
Assembly: 53
Senate: 24
Special Programs Code: Not reported
Status: No Further Action
Status Date: 09/10/1993
Restricted Use: NO
Funding: Not reported
Lat/Long: 34.01768 / -118.2311
APN: 5167-008-027, 5167008027
Past Use: ILLEGAL DUMPING
Potential COC: 10002, 10003, 10009, 10063, 10097, 10100, 10196, 10198, 10199, 20010, 20017
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: CITY NATIONAL BANK
Alias Type: Alternate Name
Alias Name: KELLIFER MANUFACTURING COMPANY
Alias Type: Alternate Name
Alias Name: LIQUETTE CLOTHING COMPANY
Alias Type: Alternate Name
Alias Name: TLOMB TOOL COMPANY
Alias Type: Alternate Name
Alias Name: TROTO TOOL COMPANY
Alias Type: Alternate Name
Alias Name: 5167-008-027
Alias Type: APN
Alias Name: 5167008027
Alias Type: APN
Alias Name: 110033620543
Alias Type: EPA (FRS #)
Alias Name: 19340752
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

CITY NATIONAL BANK (Continued) **S101480832**

Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/10/1993
Comments:	On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/19/1993
Comments:	On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Z111 **IWP FACILITY - FORMER TRUCK SCALE AREA** **ENVIROSTOR** **S106483582**
South **2451 EAST 23RD ST** **SLIC** **N/A**
1/2-1 **LOS ANGELES, CA 90058**
0.918 mi.
4847 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
222 ft.

ENVIROSTOR:

Facility ID:	19330336
Status:	Refer: Other Agency
Status Date:	08/31/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth

IWP FACILITY - FORMER TRUCK SCALE AREA (Continued) **S106483582**

Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.0175
Longitude: -118.2291
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * TANK BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * WASTE OIL & MIXED OIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD122033913
Alias Type: CERCLIS ID
Alias Name: CAX000146282
Alias Type: EPA Identification Number
Alias Name: 19330336
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/08/1983
Comments: FACILITY IDENTIFIED L.A. CHAM OF COMM BUS DIR 1971

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/08/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/09/1988
Comments: SITE SCREENING DONE DHS WILL KEEP IWP IN AN ACTIVE STATUS LOW PRIORITY FOR A SITE INSPECTION TO FURTHER INVESTIGATE WASTE DISPOSAL METHODS AND REASONS FOR STAINING

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/13/1988
Comments: SITE SCREENING DONE REASSESSMENT OF PA DONE BY E&E RECOMMENDS NFA UNDER CERCLA DUE TO A LOW PRELIMINARY HRS SCORE

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

IWP FACILITY - FORMER TRUCK SCALE AREA (Continued) **S106483582**

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/10/2002
Global Id:	SL204DP
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.035974
Longitude:	-118.317327
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	0968
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/10/2002
Global Id:	SL0603785102
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.035974
Longitude:	-118.317327
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	0968B
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

AA112 **INDUSTRIAL SERVICE OIL COMPANY, INC.** **CORRACTS** **1000428473**
SSE **1700 S. SOTO STREET** **RCRA-TSDF** **CAD099452708**
1/2-1 **LOS ANGELES, CA** **RCRA NonGen / NLR**
0.927 mi. **US FIN ASSUR**
4892 ft. **Site 1 of 2 in cluster AA** **2020 COR ACTION**
HWP

Relative:
Lower

Actual:
233 ft.

CORRACTS:

EPA ID:	CAD099452708
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	20100806
Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s):	56292 562219 Materials Recovery Facilities Other Nonhazardous Waste Treatment and Disposal

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Original schedule date: 20100806
Schedule end date: Not reported

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20101208
Schedule end date: Not reported

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20150527
Action: CA110 - RFI Workplan Received
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20150331
Schedule end date: Not reported

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20151027
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20151004
Schedule end date: 20151031

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20151027
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20151004
Schedule end date: 20151031

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19940630
Action: CA050 - RFA Completed
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 19940804

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 02/20/2013
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Facility address: 1700 S. SOTO STREET
LOS ANGELES, CA 90023
EPA ID: CAD099452708
Mailing address: S. SOTO STREET
LOS ANGELES, CA 90023
Contact: DAVID SHUBIN
Contact address: S. SOTO STREET
LOS ANGELES, CA 90023
Contact country: US
Contact telephone: (562) 598-5577
Contact email: DAVIDJSISO2@EARTHLINK.NET
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: INDUSTRIAL SERVICE OIL COMPANY INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/11/1974
Owner/Op end date: Not reported

Owner/operator name: INDUSTRIAL SERVICE OIL COMPANY INC.
Owner/operator address: SOUTH SOTO STREET
LOS ANGELES, CA 90023
Owner/operator country: Not reported
Owner/operator telephone: (562) 598-5577
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/11/1974
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: Yes

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: Yes
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 133
. Waste name: 133

. Waste code: 134
. Waste name: 134

. Waste code: 135
. Waste name: 135

. Waste code: 221
. Waste name: 221

. Waste code: 222
. Waste name: 222

. Waste code: 223
. Waste name: 223

. Waste code: 291
. Waste name: 291

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D026
. Waste name: CRESOL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: K048
. Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K049
. Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K050
. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K052
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K170
. Waste name: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM PETROLEUM REFINING OPERATIONS

Historical Generators:
Date form received by agency: 06/22/2010
Site name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

. Waste code: 133
. Waste name: 133

. Waste code: 134
. Waste name: 134

. Waste code: 135
. Waste name: 135

. Waste code: 221
. Waste name: 221

. Waste code: 222
. Waste name: 222

. Waste code: 223
. Waste name: 223

. Waste code: 343
. Waste name: 343

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: K048
. Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K049
. Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K050
. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K052
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K170
. Waste name: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM PETROLEUM REFINING OPERATIONS

Date form received by agency: 03/31/2008
Site name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D026
. Waste name: CRESOL

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

. Waste code: K048
. Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K049
. Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K050
. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K052
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K170
. Waste name: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM PETROLEUM REFINING OPERATIONS

Date form received by agency: 09/16/1994
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

Date form received by agency: 10/30/1980
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 06/30/1994
Event: RFA Completed

Event date: 06/30/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 10/13/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 01/20/1995
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 08/11/2000
Event: RFI Imposition

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: CA550RC

Event date: 05/27/2015
Event: RFI Workplan Received

Event date: 10/27/2015
Event: RFI Workplan Notice Of Deficiency Issued

Event date: 10/27/2015
Event: RFI Workplan Modification Requested By Agency

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/20/2014
Date achieved compliance: 10/27/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/20/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date violation determined: 10/20/2014
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/20/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/30/2013
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/09/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/26/2009

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 12/24/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/19/2009
Date achieved compliance: 11/04/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 11/24/2008
Date achieved compliance: 01/27/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/26/2006
Date achieved compliance: 09/28/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 04/21/2005
Date achieved compliance: 05/27/2005

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/28/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/10/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 8000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/05/2002
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/2002

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/07/2000
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/07/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/10/1999
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/10/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/26/1998
Date achieved compliance: 11/09/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 06/25/1997
Date achieved compliance: 03/27/1998
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/04/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 7000
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/16/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/27/2014
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/20/2014
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 10/20/2014
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/27/2014
Evaluation lead agency: State

Evaluation date: 10/20/2014
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/13/2014
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/30/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2012
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 11/05/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/24/2009
Evaluation lead agency: State

Evaluation date: 02/19/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 11/04/2009
Evaluation lead agency: State

Evaluation date: 11/24/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 01/27/2009
Evaluation lead agency: State

Evaluation date: 11/05/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/28/2006
Evaluation lead agency: State

Evaluation date: 12/22/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 05/10/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 04/21/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 05/27/2005
Evaluation lead agency: State

Evaluation date: 08/23/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 04/25/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/05/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 06/07/2000
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 06/10/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 06/24/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/09/1998
Evaluation lead agency: State

Evaluation date: 06/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/27/1998
Evaluation lead agency: State

Evaluation date: 04/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/12/1996
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/1994
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 09/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 02/11/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/01/1993
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 08/10/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/10/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 02/26/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

US FIN ASSUR:
EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: ENC363355512
Cost estimate: 1636042
Face value: 1636042
Effective date: 8/16/2011

EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: PLC363355412
Cost estimate: 2000000
Face value: 2000000
Effective date: 8/16/2011

2020 COR ACTION:
EPA ID: CAD099452708
Region: 9
Action: Not reported

HWP:
EPA Id: CAD099452708
Cleanup Status: OPERATING PERMIT
Latitude: 34.01823
Longitude: -118.2196
Facility Type: Permitted - Operating
Facility Size: Large Treatment
Team: PHILLIP BLUM
Supervisor: RAMESHWOR KAPHLE
Site Code: 300878, 300217
Assembly District: 53
Senate District: 24
Public Information Officer: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Public Information Officer: Not reported

Activities:

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 08/12/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/01/1997

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/31/1997

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/24/2018

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - ADMINISTRATIVE REVIEW COMPLETE
Actual Date: 02/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - PUBLIC NOTICE BY PERMITTEE
Actual Date: 02/13/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 12/15/2005

EPA Id: CAD099452708

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/25/2008

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 12/18/2006

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION
Actual Date: 08/12/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 01/29/2006

Closure:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 06/25/2008

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Alias:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300878

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300217

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: APN
Alias: 5169017015

AA113 **INDUSTRIAL SERVICE OIL CO., INC.** **ENVIROSTOR** **S103969882**
SSE **1700 SOTO ST** **Financial Assurance** **N/A**
1/2-1 **LOS ANGELES, CA 90023** **NPDES**
0.927 mi. **WDS**
4892 ft. **Site 2 of 2 in cluster AA**

Relative:
Lower

Actual:
233 ft.

ENVIROSTOR:
Facility ID: 80001737
Status: Active
Status Date: 01/01/2008
Site Code: 300217
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Steven Rounds
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.01821
Longitude: -118.2195
APN: 5169017007
Past Use: ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Not reported
Potential COC: Tetrachloroethylene (PCE TPH-MOTOR OIL Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE 3002502-NO Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: 5169017007
Alias Type: APN
Alias Name: CAD099452708
Alias Type: EPA Identification Number
Alias Name: 300217
Alias Type: Project Code (Site Code)

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

Alias Name: 80001737
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/13/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/06/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PHASE I - ENTIRE AREA
Completed Document Type: RFI Workplan
Completed Date: 05/30/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/19/2010
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Corrective Measures Study Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

Future Document Type:	Corrective Measure Implementation Workplan
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Constructed: Operating Properly & Successfully
Future Due Date:	2018
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Constructed
Future Due Date:	2018
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Corrective Action Completion Determination
Future Due Date:	2018
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Selection and Statement of Basis
Future Due Date:	2016
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	RFI Workplan
Schedule Due Date:	02/21/2016
Schedule Revised Date:	Not reported

CA Financial Assurance 1:

EPA ID Number:	CAD099452708
Sudden Amount1:	$2,000,000.00
Non Sudden Amount1:	Not reported
Closure Mechanism:	Ins.
Closure Amount:	$1,769,381.19
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Ins.
Sudden Mechanism Amount:	$1,000,000.00
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O and M Mechanism Type:	Not reported
O and M Amount:	Not reported

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189699
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I007220
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/18/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

Discharge Name:	Industrial Service Oil Co
Discharge Address:	1700 S Soto St
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90023
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	189699
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I007220
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	6/18/1992
STATUS CODE NAME:	Active
STATUS DATE:	6/18/1992
PLACE SIZE:	2
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Pete Kotoff
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	323-262-9747
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Industrial Service Oil Co
OPERATOR ADDRESS:	1700 S Soto St
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90023
OPERATOR CONTACT NAME:	Pete Kotoff
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	562-598-5577
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	323-262-9747
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4953-Refuse Systems
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	4 19I007220
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	INDUSTRIAL SERVICE OIL CO
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Z114 **BARDCO MANUFACTURING & SALES CO** **ENVIROSTOR** **S102860887**
South **2450 EAST 23RD STREET** **N/A**
1/2-1 **VERNON, CA 90058**
0.941 mi.
4968 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
222 ft.

ENVIROSTOR:

Facility ID:	19360495
Status:	Refer: EPA
Status Date:	06/10/2008
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.67
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.01705
Longitude:	-118.2284
APN:	5168019017
Past Use:	MANUFACTURING - CHEMICALS, MANUFACTURING - METAL
Potential COC:	* UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ADHESIVES * LATEX WASTE * POLYMERIC RESIN WASTE
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	AAMC QUILTING MANUFACTURING
Alias Type:	Alternate Name
Alias Name:	CORSICAN FURNITURE
Alias Type:	Alternate Name
Alias Name:	DELCO CHEMICAL INC
Alias Type:	Alternate Name
Alias Name:	SLC FOOD PROCESSING
Alias Type:	Alternate Name
Alias Name:	SNOW IRRIGATION & SUPPLY (DIV OF BARDCO)
Alias Type:	Alternate Name
Alias Name:	5168019017
Alias Type:	APN
Alias Name:	19360495
Alias Type:	Envirostor ID Number

BARDCO MANUFACTURING & SALES CO (Continued) **S102860887**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	03/01/1995
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/29/1992
Comments:	NATIONAL ENVIRONMENTAL INC SUBMITTED A PRELIMINARY SITE ASSESSMENT REPORT TO THE DEPT. THE PROPERTY IS CONTAMINATED WITH HYDROCARBONS. THE PROPERTY IS SUSPECTED FOR AN UST AND A CLARIFIER. SEVERAL COMPANIES OCCUPIED THE PROPERTY IN THE PAST. THE OCCUPANCY OR A DETAILED DESCRIPTION OF THE MFG PROCESS IS NOT PROVIDED IN THE REPORT. NO SAMPLING WAS CONDUCTED FOR METALS, OR CHEMICALS OTHER THAN TPH. STAFF RECOMMENDS A MEDIUM PRIORITY PEA IN ORDER TO EVALUATE THE SITE.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	02/19/1988
Comments:	SITE SCREENING DONE PAL STATUS BASED ON LACK OF INFORMATION

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	06/06/2008
Comments:	EPA designated this site screening as "PA Needed", hence "further action required"

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	03/28/1983
Comments:	FACILITY IDENTIFIED PAC TEL CLASSIFIED DIR 1971

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

115 South 1/2-1 0.964 mi. 5088 ft.

FIRST NATIONWIDE BANK
2309/2311 SOUTH SANTA FE AVENUE
LOS ANGELES, CA 90058

ENVIROSTOR **S100714946**
N/A

Relative: Lower

Actual: 220 ft.

ENVIROSTOR:

Facility ID:	19340758
Status:	No Further Action
Status Date:	04/26/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	1.53
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.01694
Longitude:	-118.2302
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - METAL, METAL FINISHING
Potential COC:	* HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * CONTAMINATED SOIL * Sludge - Halogenated Compounds * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	1ST NATIONWIDE BANK
Alias Type:	Alternate Name
Alias Name:	BISHOP FINANCIAL CORP.
Alias Type:	Alternate Name
Alias Name:	FIRST NATIONWIDE BANK
Alias Type:	Alternate Name
Alias Name:	P.T. LIQUIDATING CORP.
Alias Type:	Alternate Name
Alias Name:	PACIFIC STATES BOX AND BASKET COMPANY
Alias Type:	Alternate Name
Alias Name:	PENDLETON TOOL INDUSTRIES
Alias Type:	Alternate Name
Alias Name:	PLOMB TOOL CO.
Alias Type:	Alternate Name
Alias Name:	19340758
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	04/26/1994
Comments:	PEA reviewed by DTSC staff. Levels of contaminants observed are

FIRST NATIONWIDE BANK (Continued) **S100714946**

protective of human health and the environment DTSC recommends No Further Action.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/30/1993
Comments:	The site is identified from RP, who likes to submit a PEA. The site consists of 1.53 acres of land and includes a 75,000 sq.ft. two storey building. Phase I investigation revealed no information regarding hazardous waste activities conducted at the site. Further sampling reveals that concentration of oil & grease ranged from 590 to 9900 mg/kg and perchloroethylene (PCE) ranged from 0.89 to 17.0 mg/kg. Due to the evidence of on-site contamination, Department recommends a PEA.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

116
East
1/2-1
0.965 mi.
5093 ft.

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 **ENVIROSTOR** **S108484726**
2821 EAST 7TH STREET **SCH** **N/A**
LOS ANGELES, CA 90023

Relative:
Higher

Actual:
306 ft.

ENVIROSTOR:

Facility ID:	60000584
Status:	Inactive - Needs Evaluation
Status Date:	01/29/2008
Site Code:	304560
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	7.75
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.02989
Longitude:	-118.2094
APN:	NONE SPECIFIED
Past Use:	MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC:	Under Investigation

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

Confirmed COC: 31001-NO
Potential Description: SOIL, SV
Alias Name: 304560
Alias Type: Project Code (Site Code)
Alias Name: 60000584
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2012
Comments: Not reported

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

SCH:

Facility ID: 60000584
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 7.75
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304560
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 01/29/2008
Restricted Use: NO
Funding: School District
Latitude: 34.02989
Longitude: -118.2094
APN: NONE SPECIFIED
Past Use: MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL, SV
Alias Name: 304560
Alias Type: Project Code (Site Code)
Alias Name: 60000584

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2012
Comments: Not reported

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

Count: 10 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LA	S107736331	CALIFORNIA RECLAMATION/US BRASS (F	1331-61 WILSON ST./1346-50 ELW	90021	ENVIROSTOR
LOS ANGELES	S101481079	CALTRANS I-105 FRWY PROJ 2,PCLS 10	BETWEEN HAWTHORNE BLVD & LONG	90012	RESPONSE, ENVIROSTOR
LOS ANGELES	S118502934	GARMET GROUP	305-333 CLARENCE ST	90033	LUST
LOS ANGELES	S105628628	DENA NEW PRIMARY CENTER	HOSTETTER STREET/ORME AVENUE	90023	ENVIROSTOR, SCH
LOS ANGELES	1003878453	PUREX CORP TURCO PRODS	INDUSTRIAL ST	90021	SEMS-ARCHIVE
LOS ANGELES	S107770251	CENTRAL REGION HIGH SCHOOL #15	MARENGO STREET / CHICAGO STREE	90033	ENVIROSTOR, SCH
LOS ANGELES	S106387114	ACTA NORTH - PARCEL NE-009-SFGS	2056 &2058 SANTA FE	90021	SLIC
LOS ANGELES	S106387106	ACTA NORTH - PARCEL NE-029-SFGS	2418 &2420 SANTA FE	90058	SLIC
LOS ANGELES	S106387105	ACTA NORTH - PARCEL NE-019-SFGS	2214 &2226 SANTA FE	90058	SLIC
VERNON	S118401863	LOS ANGELES FIBER / RELIANCE CARPE	4920 BOYLE AVENUE	90058	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/13/2015
Date Data Arrived at EDR: 01/06/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 135

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 34

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 49

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/01/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/21/2016
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/12/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 50

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/07/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 14

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/01/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/08/2016
Date Data Arrived at EDR: 03/11/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 54

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 57

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/11/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015
Date Data Arrived at EDR: 09/03/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 61
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/12/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 28
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/09/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/11/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 80

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/08/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 40

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 02/08/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 48

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 53

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/23/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 38

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2016
Date Data Arrived at EDR: 04/12/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 50

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 57

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 69

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 02/12/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 89

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/16/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/25/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 49

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/12/2016
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 06/06/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 12

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 18

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/27/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2016
Date Data Arrived at EDR: 02/26/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 35

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 04/08/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/04/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/16/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 50

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 67

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 26

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 51

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/30/2016
Date Data Arrived at EDR: 04/01/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 38
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/18/2016
Date Data Arrived at EDR: 04/20/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 42
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/20/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/05/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 03/02/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/26/2016
Date Data Arrived at EDR: 03/01/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 64

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 21

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 47

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 04/18/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/11/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/11/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/09/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 56

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/13/2016
Date Data Arrived at EDR: 04/15/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/13/2016
Date Data Arrived at EDR: 04/15/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 47

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/02/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/06/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/05/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 04/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 26
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/23/2016
Date Data Arrived at EDR: 05/24/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 28
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 55
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 02/10/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 51

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 05/31/2016
Date Data Arrived at EDR: 06/02/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 19

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 03/18/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 48

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 04/05/2016
Date Data Arrived at EDR: 04/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 26

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 34

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 16

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 05/03/2016
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 49

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 54

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/26/2016
Date Data Arrived at EDR: 03/17/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 48

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/16/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 04/12/2016
Date Data Arrived at EDR: 04/19/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 43

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/11/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/06/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/13/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SACRAMENTO ST./BAY ST.
SACRAMENTO ST./BAY ST.
LOS ANGELES, CA 90021

TARGET PROPERTY COORDINATES

Latitude (North):	34.031174 - 34° 1' 52.23''
Longitude (West):	118.228042 - 118° 13' 40.95''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386628.6
UTM Y (Meters):	3766098.0
Elevation:	244 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630795 LOS ANGELES, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

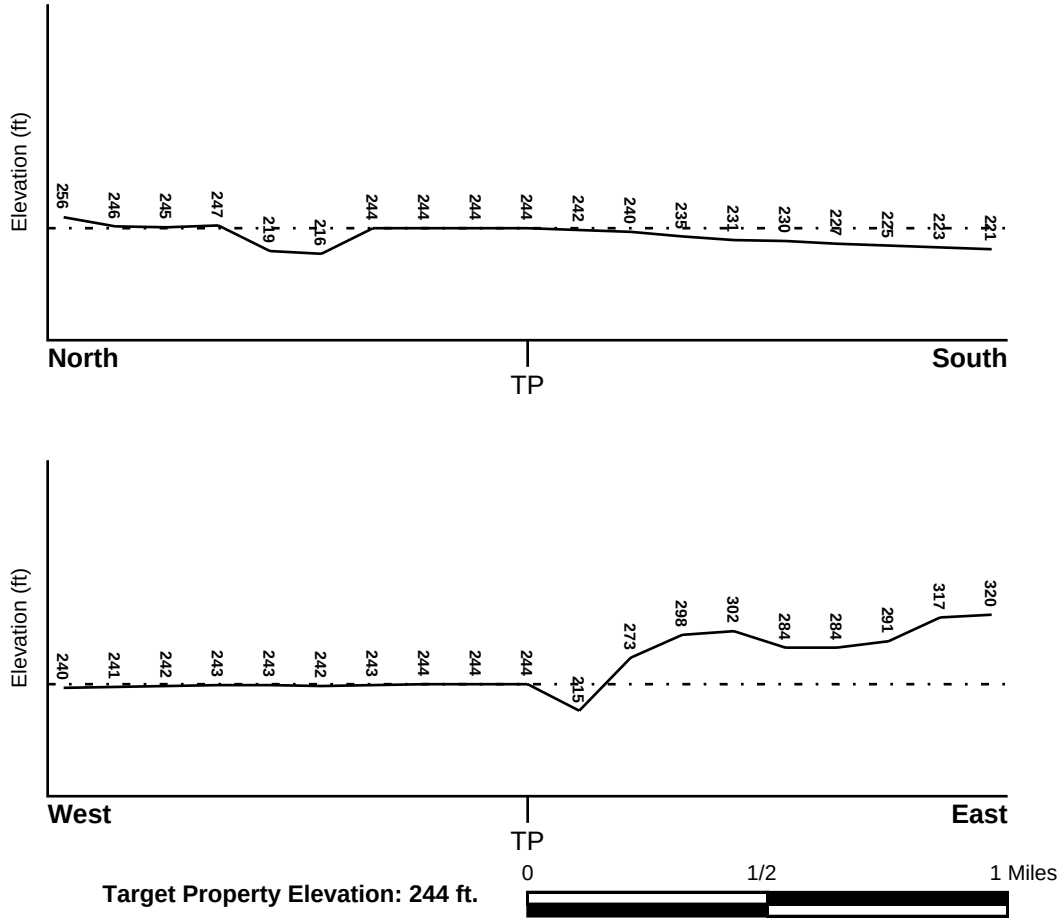
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 244 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06037C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LOS ANGELES	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/4 - 1/2 Mile SSW	Not Reported
2	1/2 - 1 Mile NE	SW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types:
fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types:
gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000139830	1/2 - 1 Mile South
A4	USGS40000139831	1/2 - 1 Mile South
A5	USGS40000139832	1/2 - 1 Mile South
A6	USGS40000139827	1/2 - 1 Mile South
A7	USGS40000139828	1/2 - 1 Mile South
A8	USGS40000139829	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

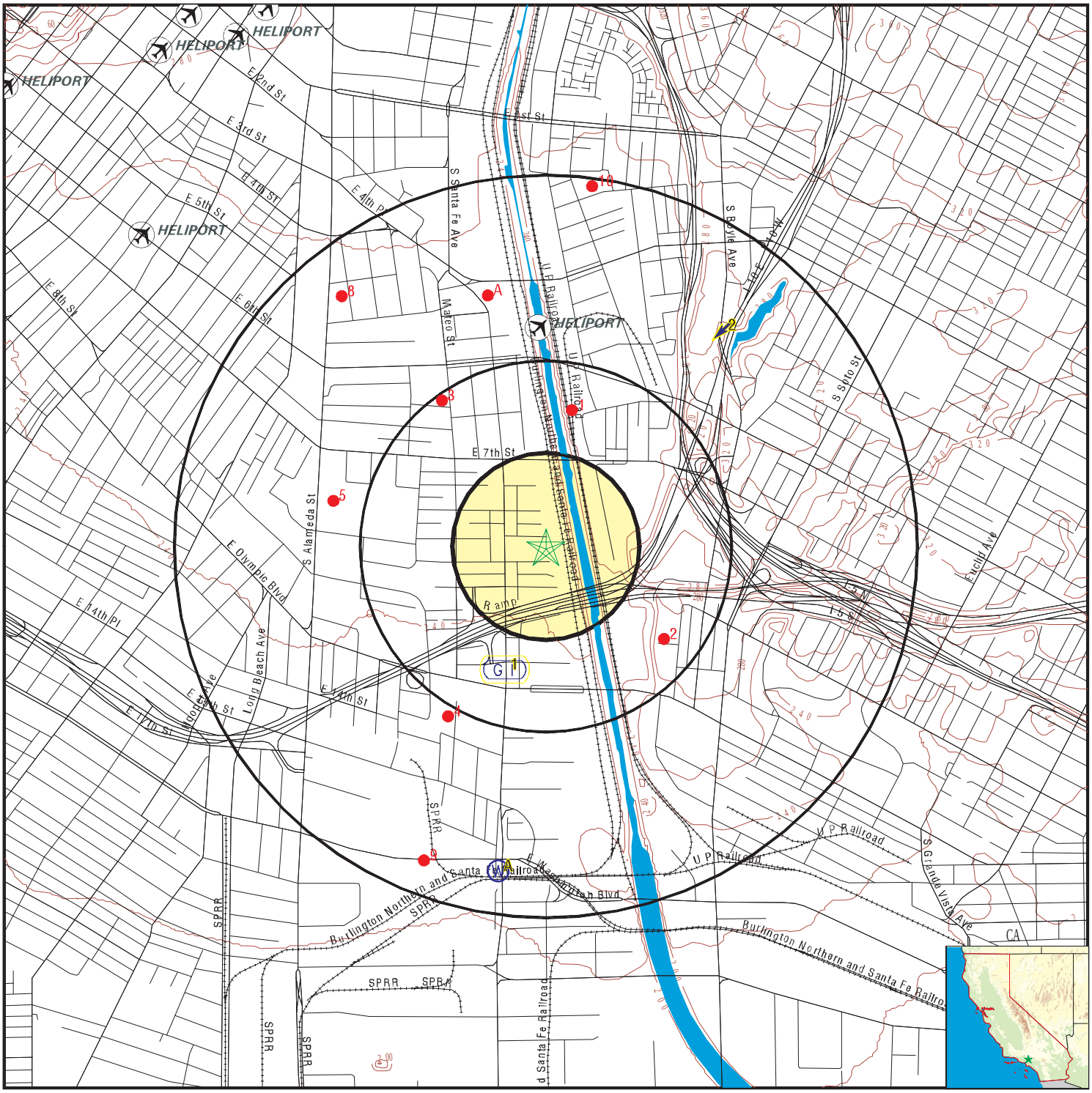
MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000204489	1/4 - 1/2 Mile North
2	CAOG11000204706	1/4 - 1/2 Mile SE
3	CAOG11000214140	1/4 - 1/2 Mile NW
4	CAOG11000215412	1/2 - 1 Mile SSW
5	CAOG11000205061	1/2 - 1 Mile WNW
A6	CAOG11000193109	1/2 - 1 Mile NNW
A7	CAOG11000193155	1/2 - 1 Mile NNW
8	CAOG11000204490	1/2 - 1 Mile NW
9	CAOG11000214580	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
10	CAOG11000205253	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 4674219.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Sacramento St./Bay St.	CLIENT: Ramboll Environ
ADDRESS: Sacramento St./Bay St. Los Angeles CA 90021	CONTACT: Rita Vincent
LAT/LONG: 34.031174 / 118.228042	INQUIRY #: 4674219.2s DATE: July 14, 2016 4:32 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
1 **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	900570061 Not Reported 8.37 12 Not Reported 08/07/1996	**AQUIFLOW**	**55190**
2 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	900330161 SW 25 25 Not Reported 09/19/1996	**AQUIFLOW**	**38082**

A3
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139830**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134804		
Monloc name:	002S013W03P005		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	430
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A4
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139831**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134805		
Monloc name:	002S013W03P006		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	265
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A5
South **FED USGS** **USGS40000139832**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134806		
Monloc name:	002S013W03P007		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	155
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A6
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139827**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134801		
Monloc name:	002S013W03P002		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	1370
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A7
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139828**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134802		
Monloc name:	002S013W03P003		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	730
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A8
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139829**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134803		
Monloc name:	002S013W03P004		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	525
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
North **OIL_GAS** **CAOG11000204489**
1/4 - 1/2 Mile

District nun:	1	Api number:	03705160
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Atlantic Richfield Company		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.A. River Community	Wellnumber:	1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000204489		

2
SE **OIL_GAS** **CAOG11000204706**
1/4 - 1/2 Mile

District nun:	1	Api number:	03705484
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	D. Herbert Hostetter		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	3
Township:	02S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000204706		

3
NW **OIL_GAS** **CAOG11000214140**
1/4 - 1/2 Mile

District nun:	1	Api number:	03720600
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Phillips Petroleum Company		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Signal-Standard-Exley	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000214140		

4
SSW **OIL_GAS** **CAOG11000215412**
1/2 - 1 Mile

District nun:	1	Api number:	03725218
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Dynamic Builders Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	3
Township:	02S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Unknown	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000215412		

5
WNW **OIL_GAS** **CAOG11000205061**
1/2 - 1 Mile

District nun:	1	Api number:	03705996
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Southern Pacific 57	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000205061		

A6
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193109**

District nun:	1	Api number:	03720432
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chalmers-Santa Fe LLC		
County name:	Los Angeles	Fieldname:	Union Station (ABD)
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	258.076
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	80409099.ssf		
Leasename:	SFRR Unit	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193109		

A7
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193155**

District nun:	1	Api number:	03720645
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chalmers-Santa Fe LLC		
County name:	Los Angeles	Fieldname:	Union Station (ABD)
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	252.388
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	80409099.ssf		
Leasename:	SFRR Unit	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193155		

Map ID
Direction
Distance

Database EDR ID Number

8
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000204490**

District nun:	1	Api number:	03705161
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Atlantic Richfield Company		
County name:	Los Angeles	Fieldname:	Union Station (ABD)
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.A. River Fee	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000204490		

9
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000214580**

District nun:	1	Api number:	03721126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	3
Township:	02S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Blue Diamond	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000214580		

10
North
1/2 - 1 Mile

OIL_GAS **CAOG11000205253**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03706327
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Industrial Royalties Co.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Core Hole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000205253		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90021	2	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
HILL BROS. CHEMICAL CO.
1 CITY BLVD. WEST SUITE 1521 ORANGE CA 92668

II FACILITY

	MAILING ADDRESS TOWNSHIP/RANGE/SECTION	DEALER/FOREMAN/SUPERVISOR TELEPHONE	TYPE OF BUSINESS NO. OF CONTAINERS
HILL BROS. CHEMICAL CO. 2159 BAY ST LOS ANGELES CA 90021	2159 BAY ST LOS ANGELES CA 90021	RON SPITIRI	MFG. & WHSE.
CROSS STREET : SANTA FE AVE.		(213) 627-8135	20

III 24-HR. CONTACT PERSON / TELEPHONE
DAY: SPITIRI, RON (213) 627-8135 NIGHT: HILL, RONALD (714) 493-3225

********** OWNER ASSIGNED CONTAINER NUMBER: 11 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 000001909S001 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : UNK
D. CAPACITY (GALLONS) : 6,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : NO IF NO, YEAR OF LAST USE: 1978
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : PRESSURE
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2E ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095002 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 2F ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095003 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2H ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019C 0004 **********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 4,500
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 8 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

********** OWNER ASSIGNED CONTAINER NUMBER: 2J ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095005 **********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1983
D. CAPACITY (GALLONS) : 480
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 6 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : EPOXY
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : UNKNOWN B. UNDERGROUND PIPING :
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2K ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095006 *********

IV DESCRIPTION
- A. CONTAINER TYPE : SUMP
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1975
- D. CAPACITY (GALLONS) : 360
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 6 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : FIBERGLASS
- OTHER
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
EMERGENCY SPILL CONTAINMENT

********** OWNER ASSIGNED CONTAINER NUMBER: 2L ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095007 *********

IV DESCRIPTION
- A. CONTAINER TYPE : SUMP
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1971
- D. CAPACITY (GALLONS) : 1,500
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS:
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : UNKNOWN
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
EMERGENCY SPILL CONTAINMENT

PAGE 11107 STATE WATER RESOURCES CONTROL BOARD 06/01/88

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2M ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095008 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1970
- D. CAPACITY (GALLONS) : 550
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS:
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 2N ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095009 **********

IV DESCRIPTION
- A. CONTAINER TYPE : SUMP
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 400
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 3 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING :
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

PAGE 11108 STATE WATER RESOURCES CONTROL BOARD 06/01/88
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2P ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095010 **********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 200
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 3 GAUGE B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 43A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095011 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1969
D. CAPACITY (GALLONS) : 5,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : YES IF YES, YEAR OF MOST RECENT REPAIR: 1982

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

PAGE 11109 STATE WATER RESOURCES CONTROL BOARD 06/01/88

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 3D ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095012 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 1,000
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : PRODUCT
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 7A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095013 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 10,000
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : PRODUCT
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : UNKNOWN

VI PIPING
- A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12031 UNLEADED MOTOR VEHICLE FUEL

PAGE 11110 STATE WATER RESOURCES CONTROL BOARD 06/01/88

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 7B ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095014 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 10,000
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : PRODUCT
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: REGULAR

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 7C ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095015 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 750
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 12 GAUGE B. VAULTING: NON-VAULTED C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

PAGE 11111 STATE WATER RESOURCES CONTROL BOARD 06/01/88

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 7D ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095016 *********

IV DESCRIPTION
- A. CONTAINER TYPE : SUMP
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 500
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 6 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
STEAM CLEANING RUNOFF

********** OWNER ASSIGNED CONTAINER NUMBER: 4K ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095017 *********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 1,000
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : PRODUCT
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 1/4 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : SUCTION
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

PAGE 11112 — STATE WATER RESOURCES CONTROL BOARD — 06/01/88

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 4L ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095018 *********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 600
- E. REPAIRS : IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 3 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING :
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 4Q ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095019 *********

IV DESCRIPTION
- A. CONTAINER TYPE : SUMP
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1975
- D. CAPACITY (GALLONS) : 1,750
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 6 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

PAGE 11113 STATE WATER RESOURCES CONTROL BOARD 06/01/88

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 30A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095020 **********

IV DESCRIPTION
- A. CONTAINER TYPE : OTHER
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1980
- D. CAPACITY (GALLONS) : 1,500
- E. REPAIRS : NONE IF YES WHEN :
- F. CURRENTLY USED : NO IF NO, YEAR OF LAST USE: 1984
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : PER ASTM C-309 TYPE OTHER
- F. WRAPPING : UNKNOWN

VI PIPING
- A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
NONE

APPENDIX C
HISTORICAL RESEARCH DOCUMENTATION

APPENDIX C.1
TOPOGRAPHIC MAPS

Sacramento St./Bay St.

Sacramento St./Bay St.

Los Angeles, CA 90021

Inquiry Number: 4674219.4

July 14, 2016

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

07/14/16

Site Name:

Sacramento St./Bay St.
Sacramento St./Bay St.
Los Angeles, CA 90021
EDR Inquiry # 4674219.4

Client Name:

Ramboll Environ
18100 Von Karman Avenue
Irvine, CA 92612
Contact: Rita Vincent

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ramboll Environ were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: Sacramento St./Bay St.

Coordinates:

Latitude:	34.031174 34° 1' 52" North
Longitude:	-118.228042 -118° 13' 41" West
UTM Zone:	Zone 11 North
UTM X Meters:	386631.16
UTM Y Meters:	3766292.49
Elevation:	244.00' above sea level

Maps Provided:

2012	1896
1994	1894
1981	
1972	
1966	
1953	
1928	
1900	

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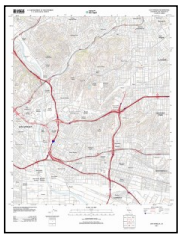
Topo Sheet Key

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

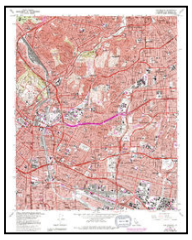
2012 Source Sheets

Hollywood
2012
7.5-minute, 24000



Los Angeles
2012
7.5-minute, 24000

1994 Source Sheets



Los Angeles
1994
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

1981 Source Sheets

Hollywood
1981
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

Los Angeles
1981
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

1972 Source Sheets

Los Angeles
1972
7.5-minute, 24000
Photo Revised 1972
Aerial Photo Revised 1972

Hollywood
1972
7.5-minute, 24000
Photo Revised 1972
Aerial Photo Revised 1972

Topo Sheet Key

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

1966 Source Sheets

Hollywood
1966
7.5-minute, 24000
Aerial Photo Revised 1964

Los Angeles
1966
7.5-minute, 24000
Aerial Photo Revised 1964

1953 Source Sheets

Hollywood
1953
7.5-minute, 24000
Aerial Photo Revised 1952

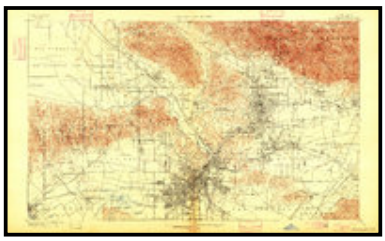
Los Angeles
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1928 Source Sheets

Los Angeles
1928
7.5-minute, 24000

1900 Source Sheets

Pasadena
1900
15-minute, 62500



Los Angeles
1900
15-minute, 62500

Topo Sheet Key

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

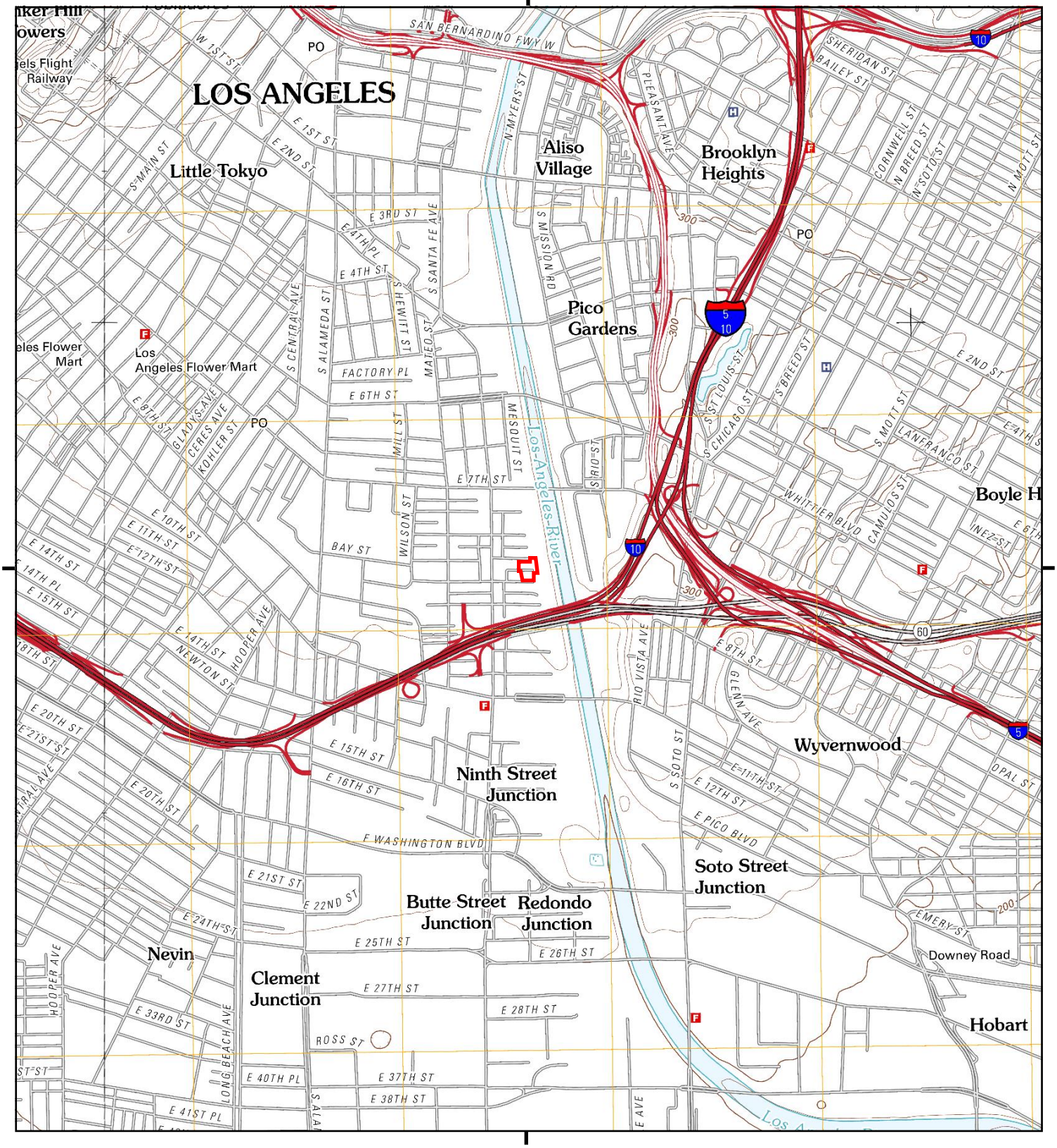
1896 Source Sheets

Santa Monica
1896
15-minute, 62500

Pasadena
1896
15-minute, 62500

1894 Source Sheets

Los Angeles
1894
15-minute, 62500



This report includes information from the following map sheets

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

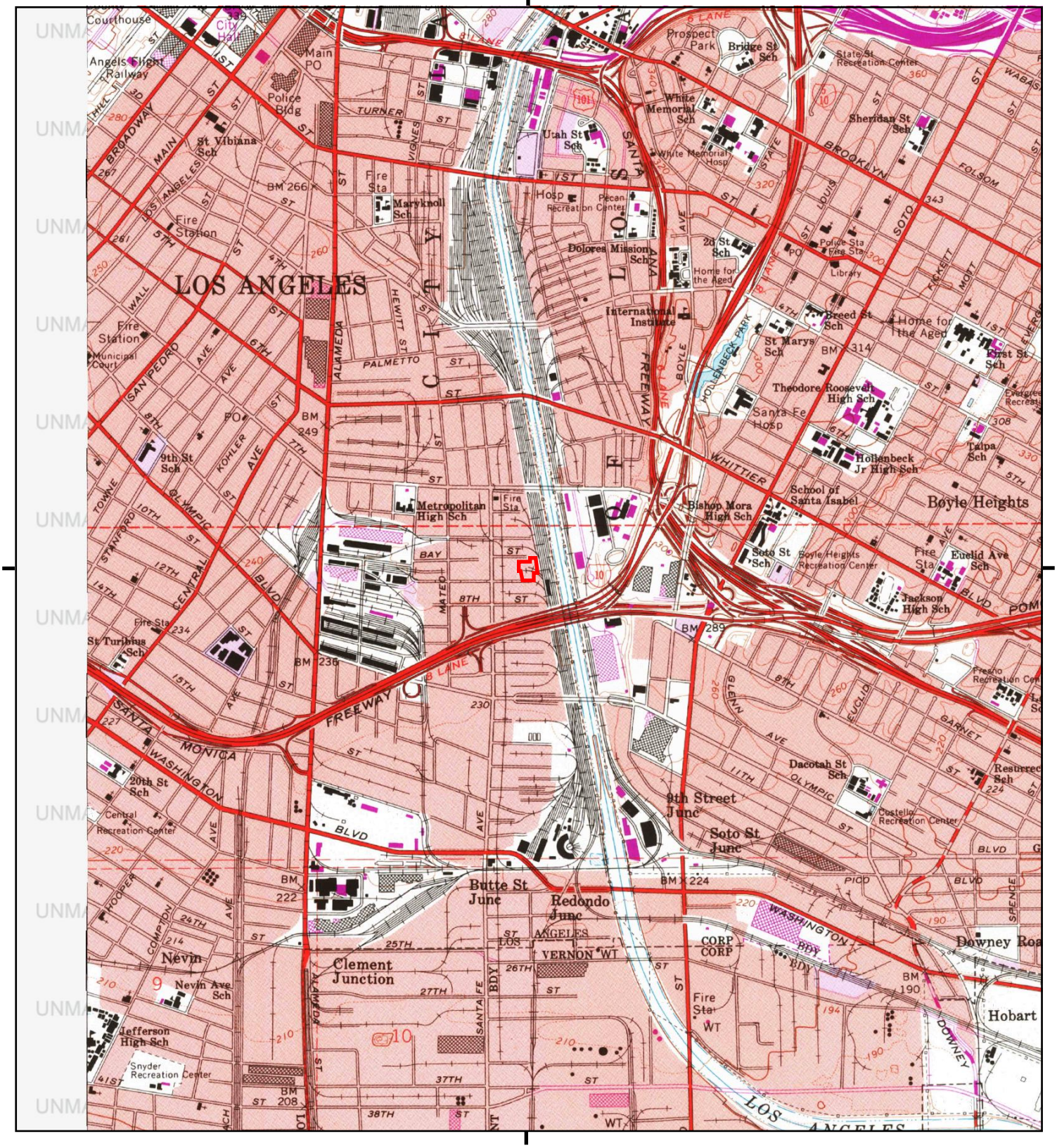
TP, Los Angeles, 2012, 7.5-minute
NW, Hollywood, 2012, 7.5-minute

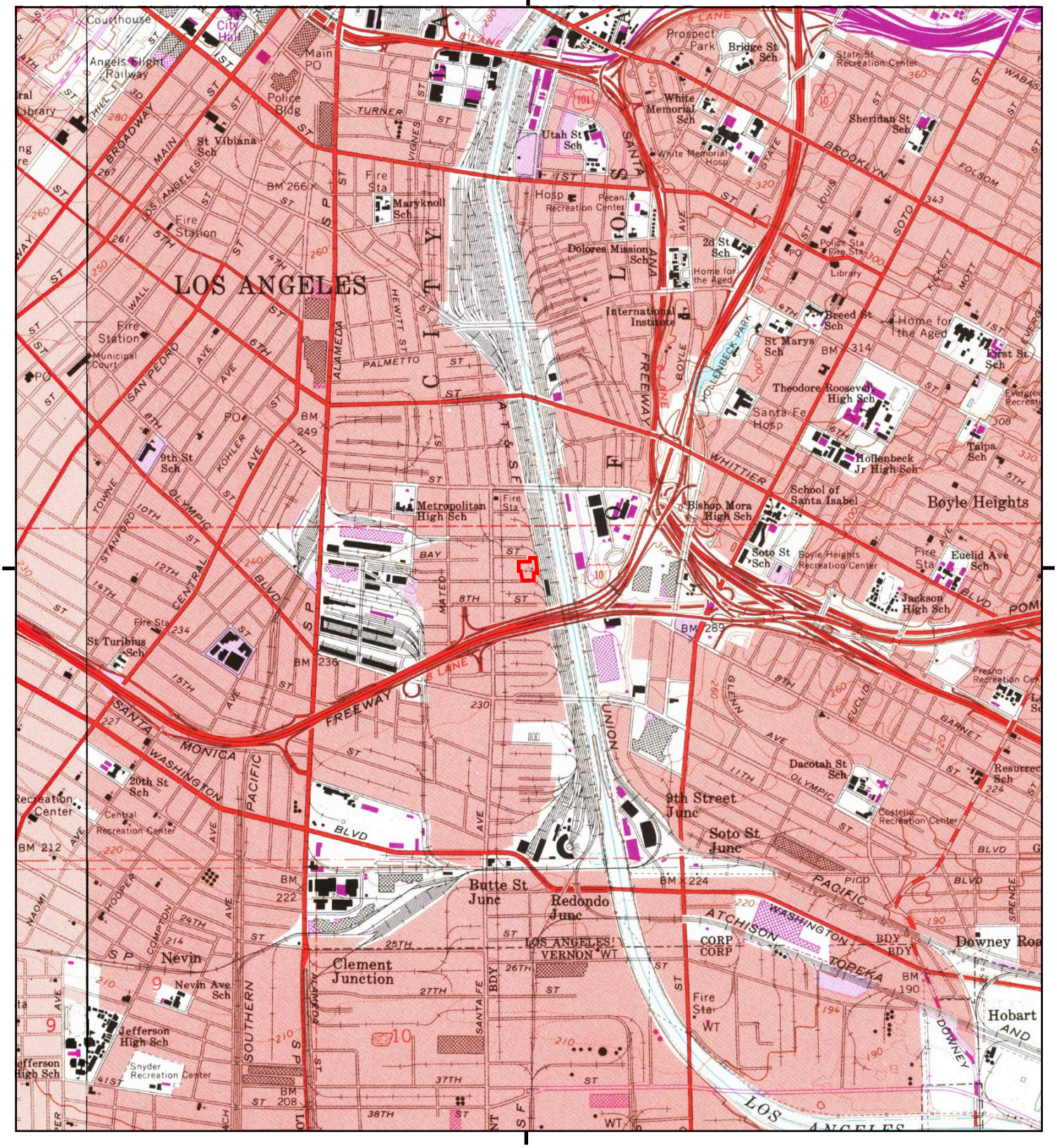
SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N

Historical Topo Map

1994


LOS ANGELES
CITY OF
Boyle Heights
Metropolitan High Sch
Bishop Mora High Sch
Theodore Roosevelt High Sch
Hollenbeck Jr High Sch
Jackson High Sch
Soto St Sch
Euclid Ave Sch
Breed St Sch
St Marys Sch
Dolores Mission Sch
Maryknoll Sch
St Vibiana Sch
9th St Sch
20th St Sch
St Turibius Sch
Dacotah St Sch
Sheridan St Sch
Utah St Sch
White Memorial Sch
Bridge St Sch
Prospect Park
Santa Fe Hosp
White Memorial Hosp
Pecan Recreation Center
Boyle Heights Recreation Center
Central Recreation Center
Costello Recreation Center
Snyder Recreation Center
Police Bldg
Main PO
Fire Station
Municipal Court
Courthouse
City Hall
Angels Flight Railway
Home for the Aged
International Institute
School of Santa Isabel
Library
9th Street Junc
Soto St Junc
Butte St Junc
Redondo Junc
Clement Junction
Nevin
Nevin Ave Sch
Jefferson High Sch
Hobart
Downey
Alameda
Santa Fe
Freeway
Whittier
Olympic
Washington
Wall
Main
Broadway
Los Angeles
San Pedro
Central
Soto
Boyle
Brooklyn
Euclid
Glenn
Mott
Ticknett
Folsom
Garnet
Hooper
Compton
Stanford
Towne
Vignes
Turner
Palmetto
Hewitt
Mateo
Bay
Redondo
Pico
Los Angeles
Vernon
Santa Fe
Corp
Corp
Fire Sta
Fire Sta
Fire Sta



This report includes information from the following map sheets.

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

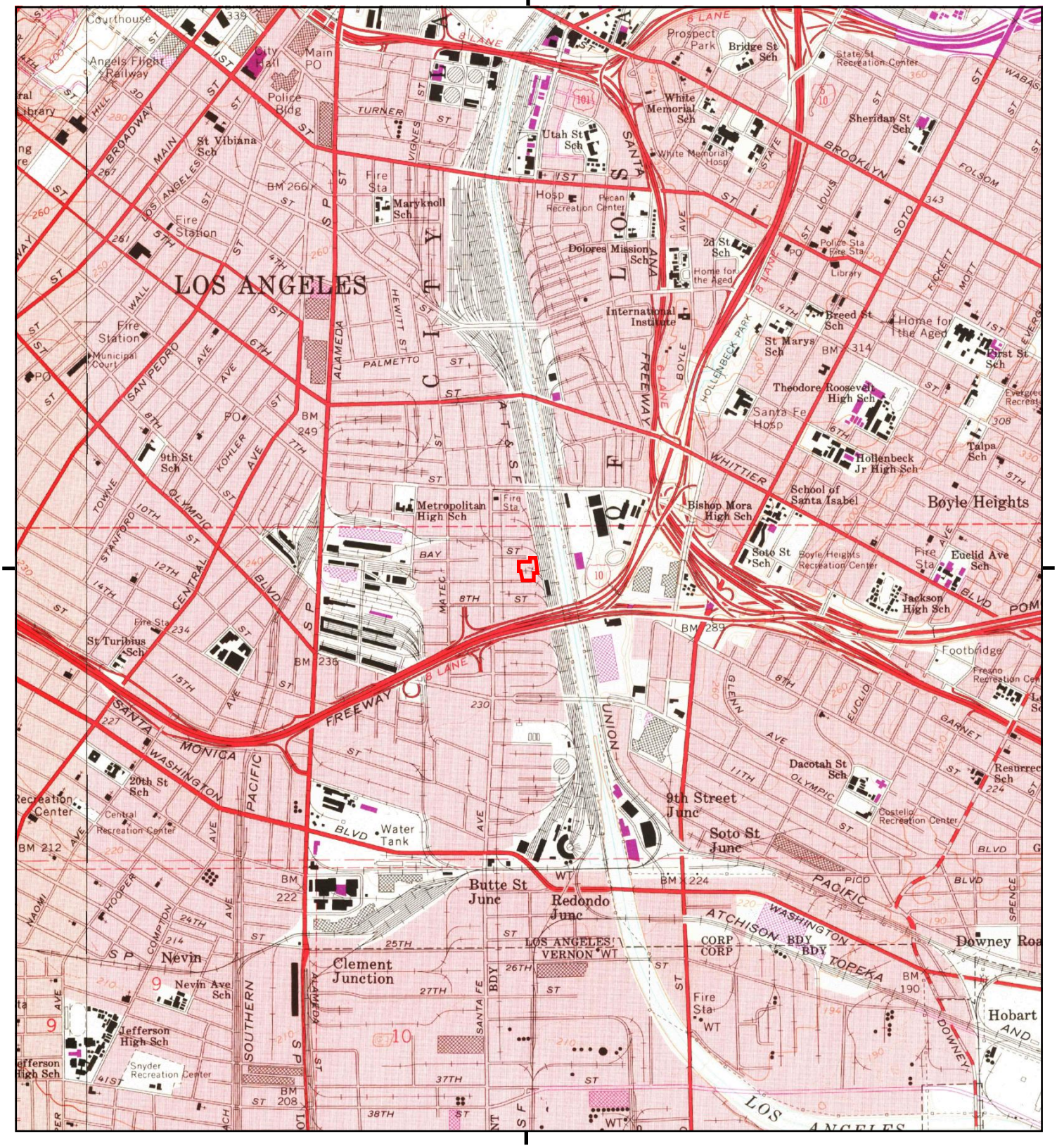
TP, Los Angeles, 1981, 7.5-minute
NW, Hollywood, 1981, 7.5-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N

Historical Topo Map

1972



This report includes information from the following map sheets

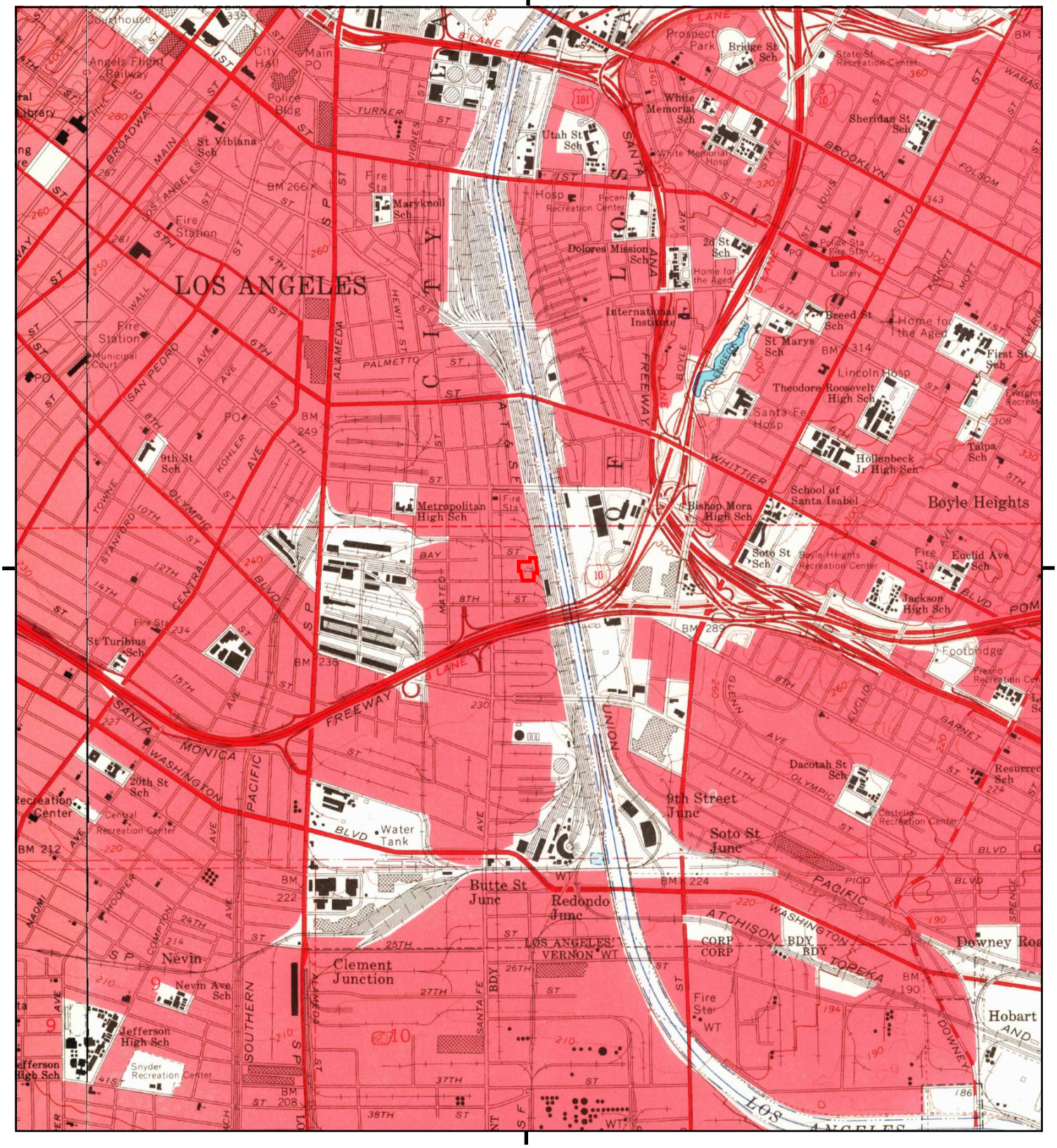
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1972, 7.5-minute
NW, Hollywood, 1972, 7.5-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N



This report includes information from the following map sheets.

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

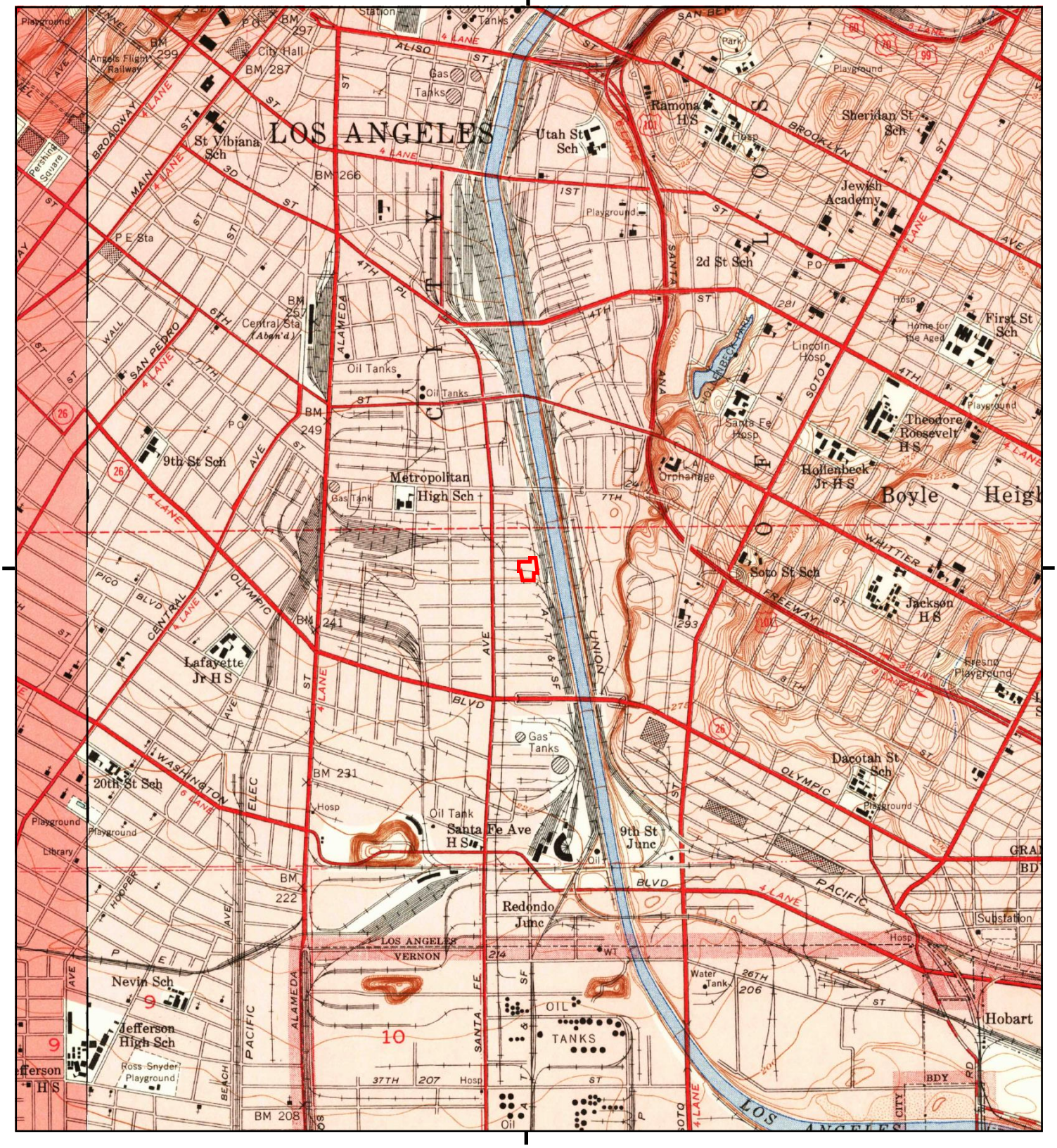
TP, Los Angeles, 1966, 7.5-minute
NW, Hollywood, 1966, 7.5-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N

Historical Topo Map

1953



This report includes information from the following map sheets

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1953, 7.5-minute
NW, Hollywood, 1953, 7.5-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N

This report includes information from the following map sheet(s)

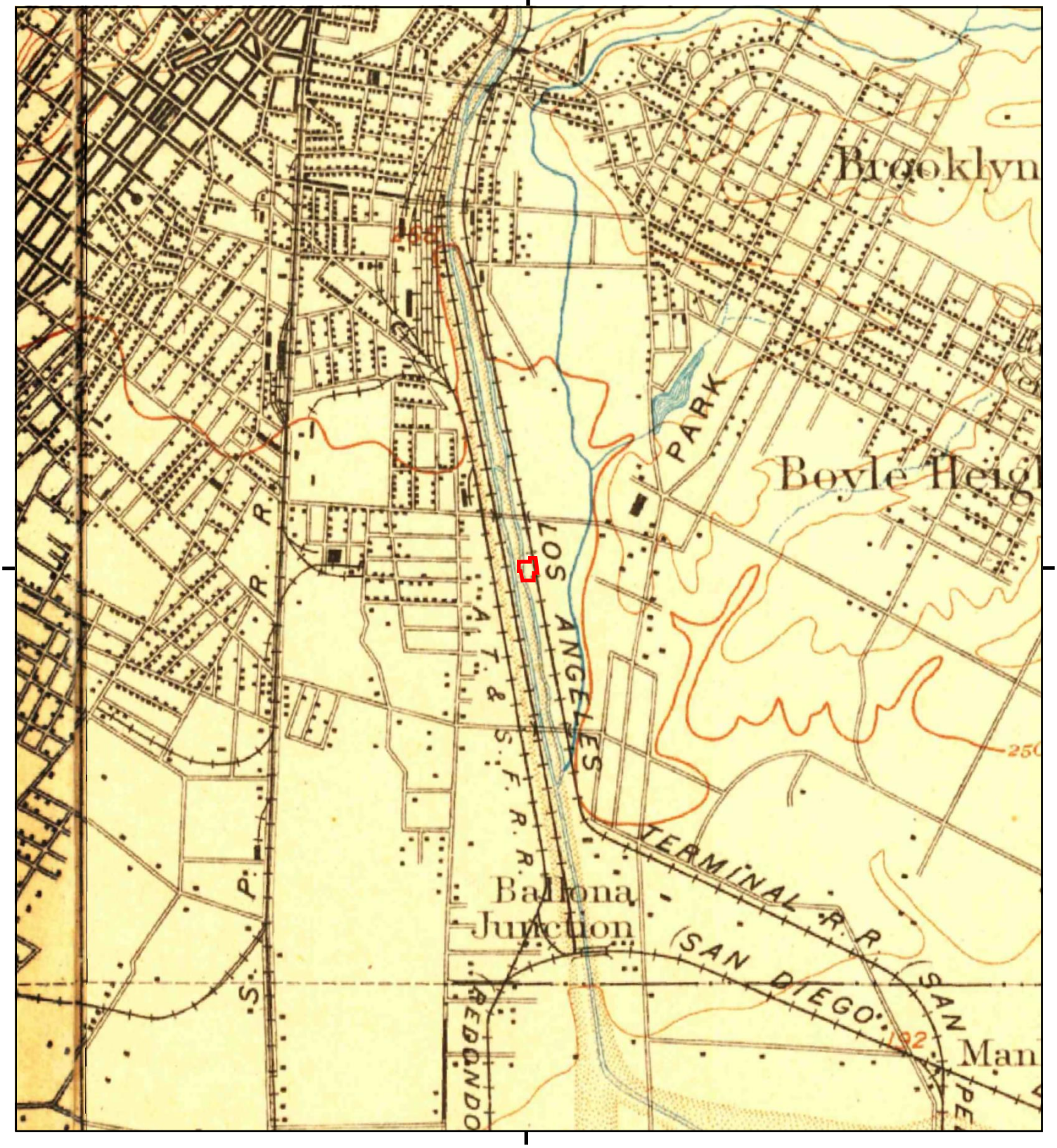
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1928, 7.5-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N



This report includes information from the following map sheets.

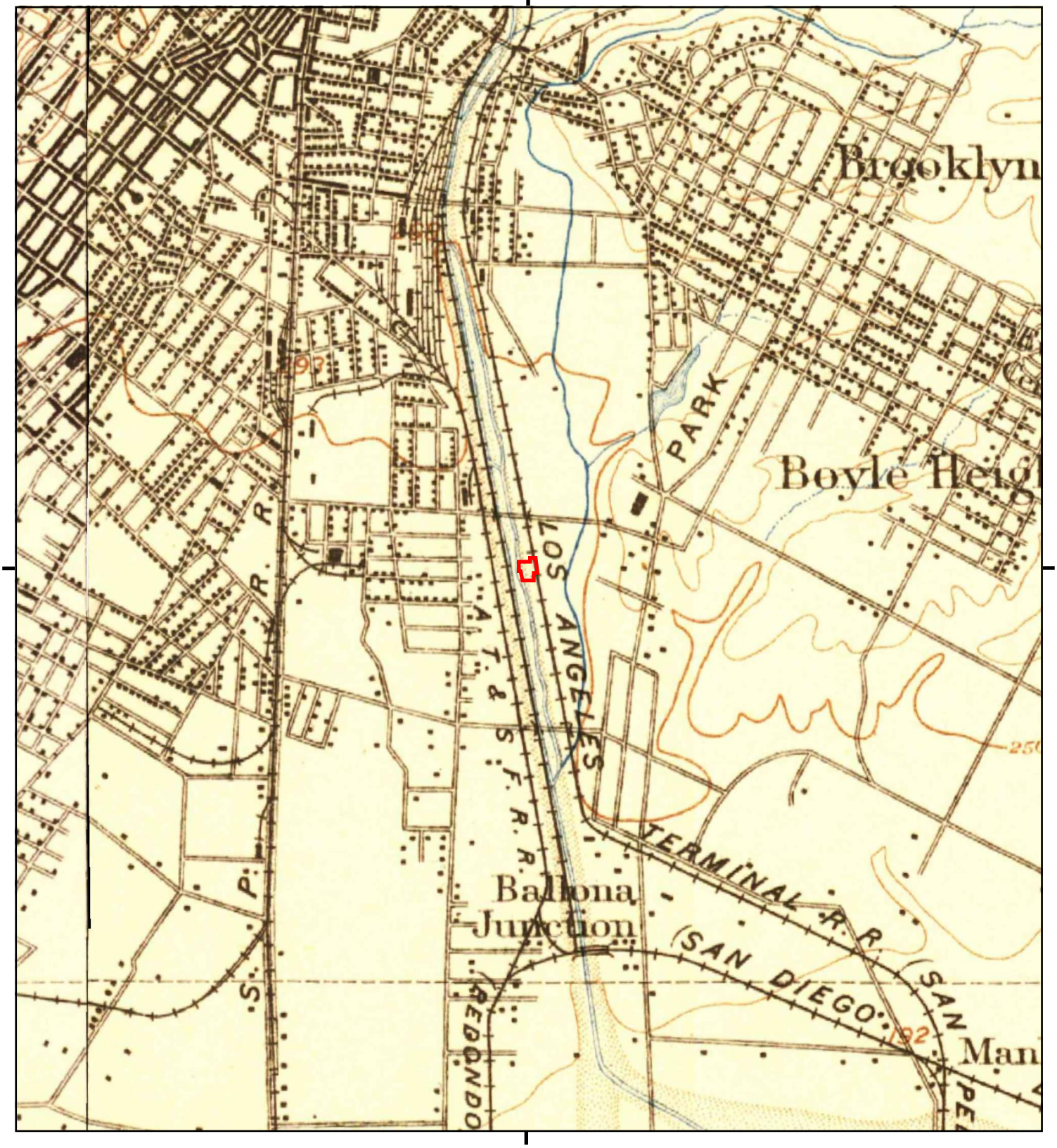
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pasadena, 1900, 15-minute
TP, Los Angeles, 1900, 15-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N



This report includes information from the following map sheets.

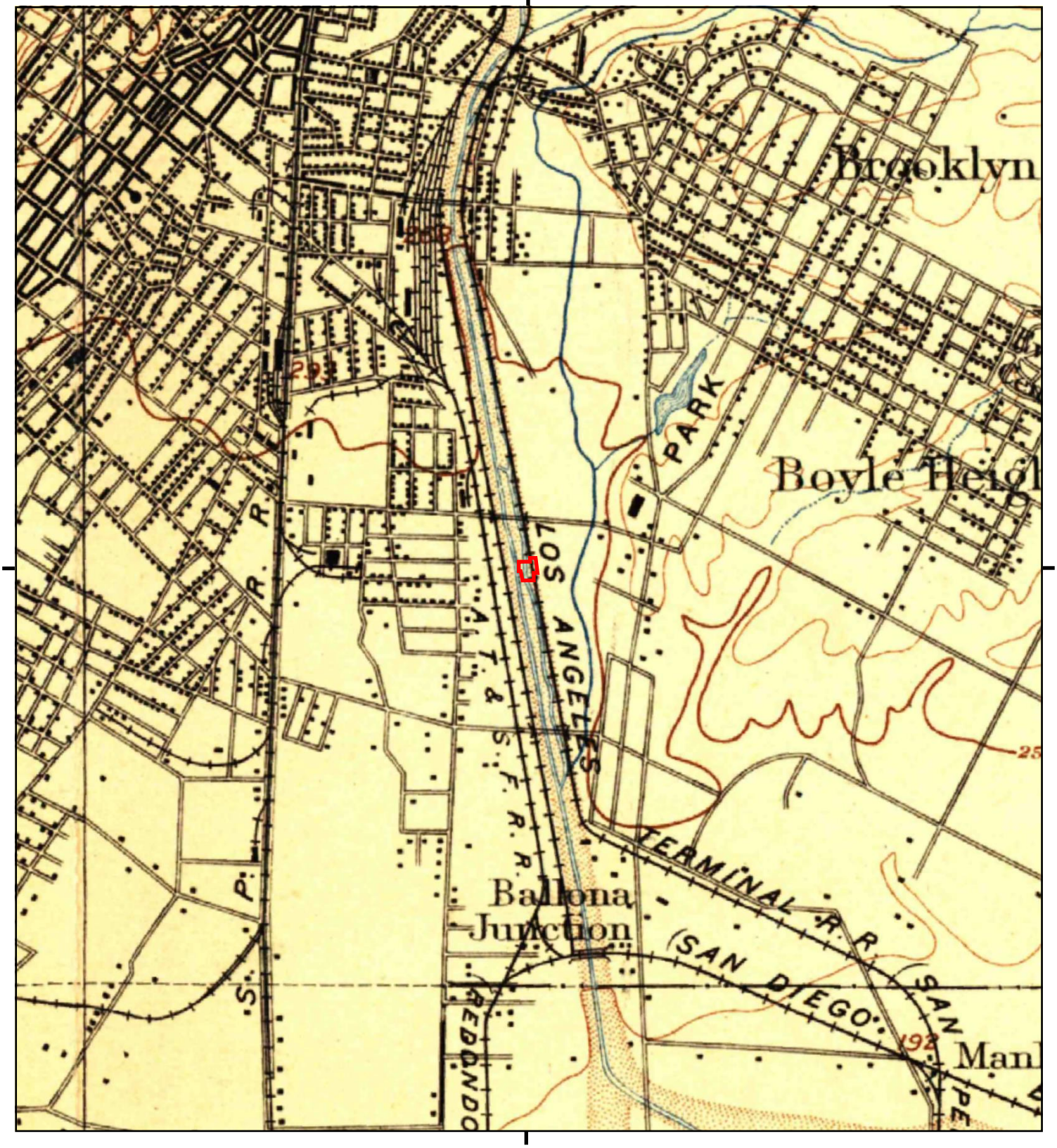
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pasadena, 1896, 15-minute
NW, Santa Monica, 1896, 15-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N



This report includes information from the following map sheet(s)

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1894, 15-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N

APPENDIX C.2
AERIAL PHOTOGRAPHS

Sacramento St./Bay St.

Sacramento St./Bay St.

Los Angeles, CA 90021

Inquiry Number: 4674219.9

July 15, 2016

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

07/15/16

Site Name:

Sacramento St./Bay St.
Sacramento St./Bay St.
Los Angeles, CA 90021
EDR Inquiry # 4674219.9

Client Name:

Ramboll Environ
18100 Von Karman Avenue
Irvine, CA 92612
Contact: Rita Vincent

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

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June, 10 2002	USDA
1994	1"=500'	Acquisition Date: May, 31 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August, 22 1989	USDA
1983	1"=500'	Flight Date: November, 19 1983	EDR Proprietary Brewster Pacific
1979	1"=500'	Flight Date: February, 05 1979	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: April, 25 1977	EDR Proprietary Brewster Pacific
1964	1"=500'	Flight Date: July, 28 1964	USGS
1952	1"=500'	Flight Date: August, 01 1952	USGS
1948	1"=500'	Flight Date: July, 10 1948	USGS
1938	1"=500'	Flight Date: May, 22 1938	USDA
1928	1"=500'	Flight Date: January, 01 1928	USGS
1923	1"=500'	Flight Date: January, 01 1923	FAIR

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

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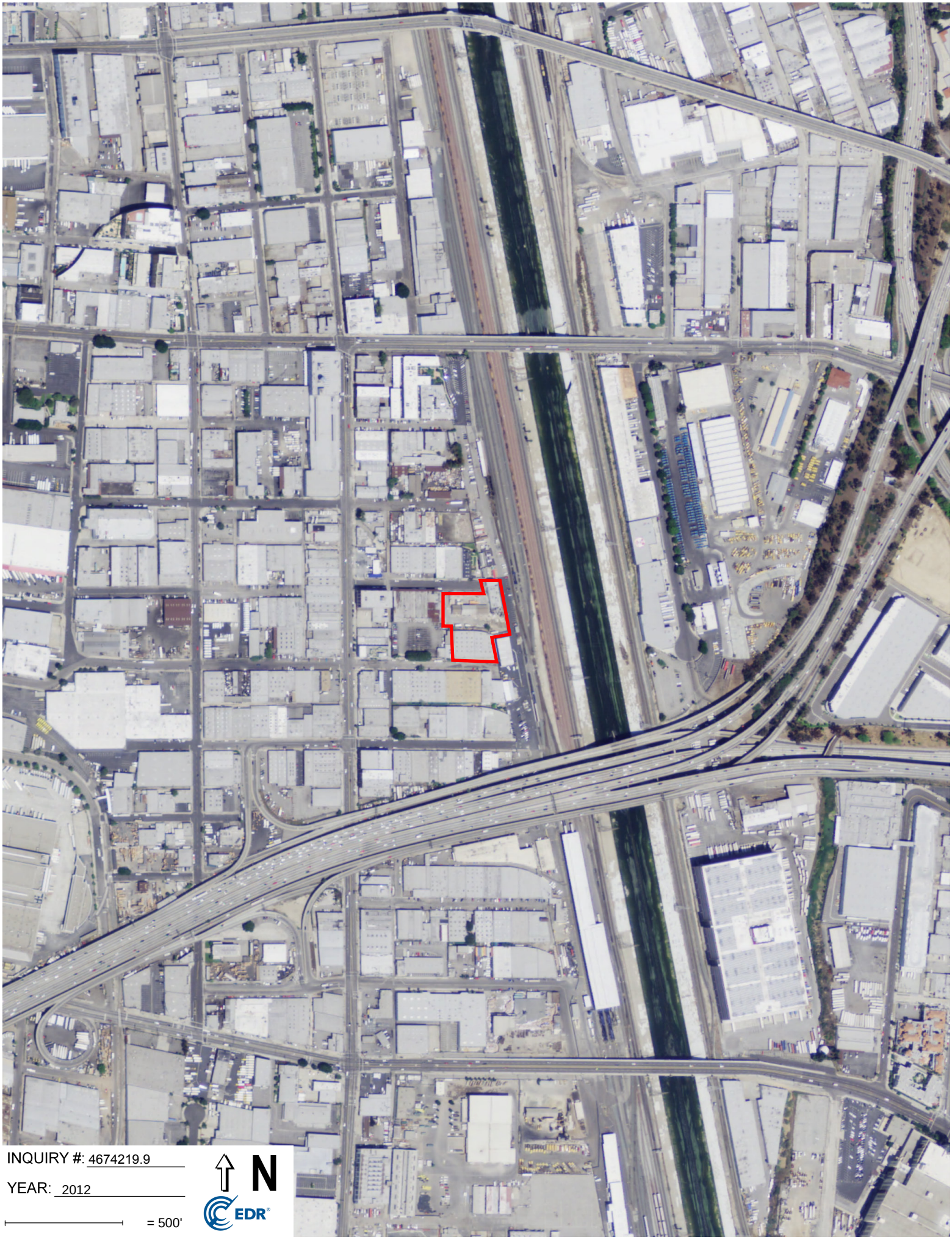

INQUIRY #: 4674219.9
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 4674219.9
YEAR: 2010
= 500'
N
EDR

INQUIRY #: 4674219.9

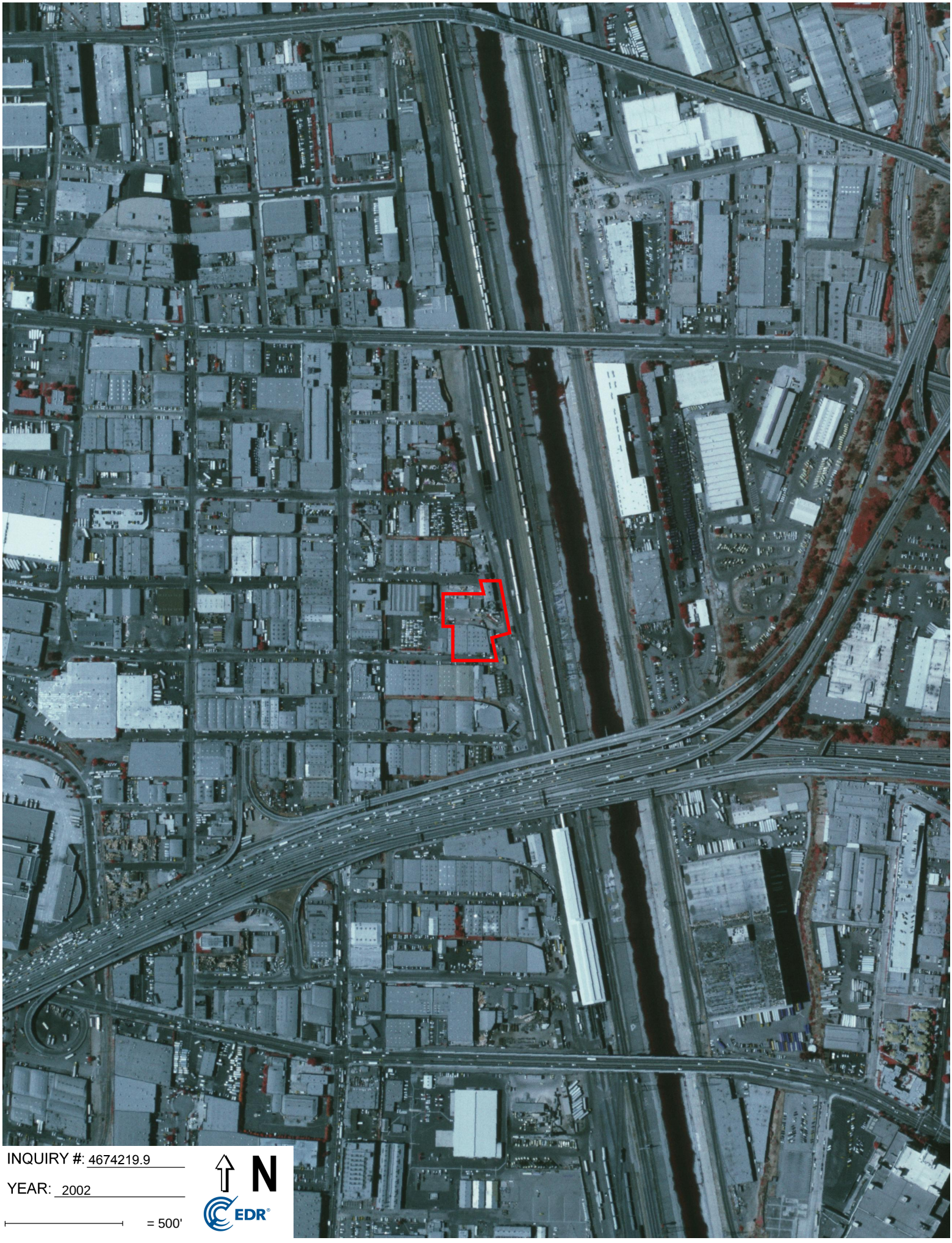
YEAR: 2009

= 500'

N

EDR

INQUIRY #: 4674219.9
YEAR: 2005
= 500'
N
EDR



INQUIRY #: 4674219.9

YEAR: 2002

= 500'

N

EDR

INQUIRY #: 4674219.9

YEAR: 1994

= 500'

N

EDR

INQUIRY #: 4674219.9
YEAR: 1989
= 500'
N
EDR

INQUIRY #: 4674219.9

YEAR: 1983

= 500'

N

EDR

INQUIRY #: 4674219.9

YEAR: 1979

= 500'

N

EDR

INQUIRY #: 4674219.9
YEAR: 1977
= 500'
N
EDR

INQUIRY #: 4674219.9
YEAR: 1964
= 500'
N
EDR

INQUIRY #: 4674219.9

YEAR: 1952

= 500'

N

EDR

INQUIRY #: 4674219.9
YEAR: 1948
= 500'
N
EDR

INQUIRY #: 4674219.9
YEAR: 1938
= 500'
N
EDR

INQUIRY #: 4674219.9
YEAR: 1928
= 500'
N
EDR

INQUIRY #: 4674219.9

YEAR: 1923

= 500'

N

EDR

APPENDIX C.3
ABSTRACT OF CITY DIRECTORIES

Sacramento St./Bay St.
Sacramento St./Bay St.
Los Angeles, CA 90021

Inquiry Number: 4674219.5
July 15, 2016

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

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

RESEARCH SUMMARY

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

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
	Haines & Company	X	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	-	-	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	-	-	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	-	-	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	-	-	-
1969	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

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

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

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

Address	*Type*	*Findings*
2145 Sacramento St.	Client Entered	X
2136 Bay St.	Client Entered	
2148 Bay St.	Client Entered	
2159 Bay St.	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Sacramento St./Bay St.
Los Angeles, CA 90021

FINDINGS DETAIL

Target Property research detail.

BAY ST

2159 BAY ST

Year	Uses	Source
2013	HILLS BROS CHEMICAL CO	Cole Information Services
2000	XXXX	Haines & Company
1958	HILL BROS CHEMICAL CO	Pacific Telephone
	HILL CHEMICAL CO Hill Bros Chemical Co	Pacific Telephone
	HILLS BROS CHEMICAL CO	Pacific Telephone
	Master Bldrs Co	Pacific Telephone
1951	Bay	Pacific Telephone & Telegraph Co.
	Bay Hill Bros Chemical Co	Pacific Telephone & Telegraph Co.
	Bay Hill Chemical Co Hill Bros Chem Co	Pacific Telephone & Telegraph Co.
	Bay Hills Bros Chemical Co	Pacific Telephone & Telegraph Co.
	Master Bldrs Co	Pacific Telephone & Telegraph Co.
	Montgomery Hugh Master Bldrs Co	Pacific Telephone & Telegraph Co.

Bay St.

2136 Bay St.

Year	Uses	Source

2148 Bay St.

Year	Uses	Source

2159 Bay St.

Year	Uses	Source
2000	XXXX	Haines & Company
1958	HILL BROS CHEMICAL CO	Pacific Telephone
	HILL CHEMICAL CO Hill Bros Chemical Co	Pacific Telephone

Year	Uses	Source
1958	HILLS BROS CHEMICAL CO	Pacific Telephone
	Master Bldrs Co	Pacific Telephone
1951	Bay	Pacific Telephone & Telegraph Co.
	Bay Hill Bros Chemical Co	Pacific Telephone & Telegraph Co.
	Bay Hill Chemical Co Hill Bros Chem Co	Pacific Telephone & Telegraph Co.
	Bay Hills Bros Chemical Co	Pacific Telephone & Telegraph Co.
	Master Bldrs Co	Pacific Telephone & Telegraph Co.
	Montgomery Hugh Master Bldrs Co	Pacific Telephone & Telegraph Co.

SACRAMENTO ST

2145 SACRAMENTO ST

Year	Uses	Source
2013	BERKSON FABRICATION & DESIGN	Cole Information Services
2000	XXXX	Haines & Company
1958	Draper Egg Producers Assn Inc	Pacific Telephone
	Fond M E Co Inc eggs	Pacific Telephone
1951	Sacramnto Draper Egg Producers Assn Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Fond M E Co eggs	Pacific Telephone & Telegraph Co.
1942	De Luxe Craftsman Jos Eccles E J Ingersoll sofa mfrs	Los Angeles Directory Co.
1937	BALLINGER W A & CO R W Dudley Branch Mgr Mill Representatives cotton Goods Twine Laundry Textiles	Los Angeles Directory Co.
1929	FRANCIS Syhreck Inc A L Francis pres L A Schreck v pres insulation and waterproofing	Los Angeles Directory Co.

Sacramento St.

2145 Sacramento St.

Year	Uses	Source
2000	XXXX	Haines & Company
1958	Draper Egg Producers Assn Inc	Pacific Telephone
	Fond M E Co Inc eggs	Pacific Telephone
1951	Sacramnto Draper Egg Producers Assn Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Fond M E Co eggs	Pacific Telephone & Telegraph Co.
1942	De Luxe Craftsman Jos Eccles E J Ingersoll sofa mfrs	Los Angeles Directory Co.
1937	BALLINGER W A & CO R W Dudley Branch Mgr Mill Representatives Cotton Goods Twine Laundry Textiles	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	FRANCIS Syhreck Inc A L Francis pres L A Schreck v pres insulation and waterproofing	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

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

BAY

2121 BAY

Year	Uses	Source
1981	PURE JUICE	Pacific Telephone
	PEARL ORGANIC PRODUCE	Pacific Telephone
1971	Spot Bilt Inc athltc shoes	Pacific Telephone
	Spot Bilt Inc athltc shoes	Pacific Telephone
	Larson Dick Sales Co	Pacific Telephone
	Hyde Athletic Shoe Co	Pacific Telephone
1967	HOLCOMB J I MFG CO INC jantrs supls	Pacific Telephone
1962	HOLCOMB J I CO INC	Pacific Telephone

2125 BAY

Year	Uses	Source
1990	ELBIN INT L BASKETS	Pacific Bell
1986	ELBIN INTERNATIONAL	Pacific Bell
1981	ELBIN INTERNATIONAL	Pacific Telephone
1971	Saxony Products Inc	Pacific Telephone
1962	Detroit Brass & Malleable Co	Pacific Telephone

2133 BAY

Year	Uses	Source
1990	CALIFORNIA NATURALS INC	Pacific Bell
1986	CALIFORNIA SUPER NATURALS INC	Pacific Bell
1981	WATTS REGULATOR SALES INC	Pacific Telephone
	CMS SALES CO INC	Pacific Telephone
1967	Stanger Co The mfrs ants	Pacific Telephone
	Stanger Co The mfrs agts	Pacific Telephone
	Diarco Labs Inc	Pacific Telephone
1962	Stanger Co The mfrs agts	Pacific Telephone
1924	Walton Bert E servicemn L A Gas & Elec Corp r	Los Angeles Directory Co.

FINDINGS

2135 BAY

Year	Uses	Source
1990	TOP FURNITURE	Pacific Bell
1929	Mc NEIL Robt L whsemn	Los Angeles Directory Co.
1924	RICHMOND SANITARY MFG CO A E Judd Gen Mgr Plumbing Supplies Pipes Valves and Fittings	Los Angeles Directory Co.

2143 BAY

Year	Uses	Source
1986	CYPRESS INDUSTRIAL MINERALS CO	Pacific Bell
1981	CYPRUS INDUSTRIAL MINERALS CO	Pacific Telephone
1971	United Sierra Div Cyprus Mines Corp	Pacific Telephone
1967	United Sierra Div Cyprus Mines Corp	Pacific Telephone
1962	Sierra Tale Co	Pacific Telephone
	Bay Street Plant	Pacific Telephone
1929	Lynch A J & Co A J Lynch W W Cadwallader paint matrs	Los Angeles Directory Co.

2149 BAY

Year	Uses	Source
1990	YANG S WELDING & IRON WORKS	Pacific Bell
	YANG S WELDING & IRON WORKS	Pacific Bell
1942	PACIFIC COAST MINERIALS CO C O Best Mgr Manufacturers and Refiners of Talo	Los Angeles Directory Co.
	PACIFIC Coast Talc Co Chester Best mgr	Los Angeles Directory Co.
1937	PACIFIC Coast Talc Co W S Lockhart mgr	Los Angeles Directory Co.
1933	PACIFIC Coast Taic Co Geo Ames mgr	Los Angeles Directory Co.
1929	PACIFIC COAST TALC CO Geo Ames Gen Mgr Talc and Limestone Commercial Grinding	Los Angeles Directory Co.
1924	PACIFIC COAST TALCO CO Geo Ames Gen Mgr Talc and Lherson	Los Angeles Directory Co.

2159 BAY

Year	Uses	Source
1986	ADVANCED ELECTRONIC PACKAGING	Pacific Bell
1962	Master Buillders Co	Pacific Telephone
1942	HILL C Beverly chemicals	Los Angeles Directory Co.
	HILL BROS CHEMICAL CO C Beverly Hill Laundry Dry Cleaning and Refrigeration Chemicals Wholesale Chemicals	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	HILL C Beverly chemicals	Los Angeles Directory Co.
1933	HILL Bros Chemical Co M C and C B Hill	Los Angeles Directory Co.
1929	NATIONAL Kellastone Co R G Shaler mgr	Los Angeles Directory Co.
	HILL Bros Chemical Co M C and C B Hill	Los Angeles Directory Co.
	CALIFORNIA Chemical Corp Hill Bros Chemical Co rep	Los Angeles Directory Co.
1924	NATIONAL Kellastone Co	Los Angeles Directory Co.
	CALIFORNIA Chemical Corp R C Burrows mgr	Los Angeles Directory Co.

BAY ST

2116 BAY ST

Year	Uses	Source
2000	XXXX	Haines & Company
1976	Baje Machinery Co Inc	Pacific Telephone
1965	HALBERTBROS TRUCK CO	Pacific Telephone
1962	HALBERT BROS TRUCK CO	Pacific Telephone
1958	HALBERT BROS TRUCK CO	Pacific Telephone
	HALBERT BROS TRUCK CO	Pacific Telephone
	PEOPLES MACHINERY MOVERS	Pacific Telephone
1951	Bay Albert Bros Truck Co	Pacific Telephone & Telegraph Co.
	Bay Halbert Bros Truck Co	Pacific Telephone & Telegraph Co.

2120 BAY ST

Year	Uses	Source
1951	Bay Marine Transport Co	Pacific Telephone & Telegraph Co.
	Bay United Shippers Assn magzn dlrs & distrs	Pacific Telephone & Telegraph Co.
	Bay Connelly Jack J Marine Transport Co	Pacific Telephone & Telegraph Co.

2121 BAY ST

Year	Uses	Source
2008	SK CLOTHING CO	Cole Information Services
	BIG BLUE INC	Cole Information Services
	LA MEXICANA SPICE CO	Cole Information Services
2006	BIGBLUEINK	Haines Company, Inc
2000	K RI USA	Haines & Company
	BOEM USA	Haines & Company
1976	Majestic Furniture Mfg	Pacific Telephone
1965	HOLCOMB J I CO INC	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	HOLCOMB J I CO INC	Pacific Telephone
1958	Holcomb J I Co Inc	Pacific Telephone

2123 BAY ST

Year	Uses	Source
2013	SAMPLE EXPRESS INC	Cole Information Services
2006	SAMPLE EXPRESS	Haines Company, Inc
	Di &TDESIGN	Haines Company, Inc
2000	LOCO S	Haines & Company

2125 BAY ST

Year	Uses	Source
2013	NISSI TRIN INC	Cole Information Services
2006	NISSI TRIN INC	Haines Company, Inc
2000	DEMETRIADI ENTPRS INC 213 42 M	Haines & Company
	RAG BR	Haines & Company
1958	Detroit Brass & Malleable Co	Pacific Telephone

2133 BAY ST

Year	Uses	Source
2013	ENRIQUE B TOVAR PRODUCE	Cole Information Services
	CALVERA INC	Cole Information Services
2008	GREEN FLORIST	Cole Information Services
	FIRST GREEN PRODUCE INC	Cole Information Services
2006	PRODUCE	Haines Company, Inc
	FIRST GREEN	Haines Company, Inc
2000	FIRST GREEN PRODUCE	Haines & Company
	KAVESH Jonathan	Haines & Company
1958	Murphy Hain Co mfr rep	Pacific Telephone

2135 BAY ST

Year	Uses	Source
2000	GELLAR Beth	Haines & Company
	BARKOHANAl Hormoz	Haines & Company
	GELLAR Beth	Haines & Company
	GELLAR Beth	Haines & Company

2143 BAY ST

Year	Uses	Source
2013	ACE BUTTON & TRIM	Cole Information Services

Year	Uses	Source
2006	ACE BUTTON&TRIM	Haines Company, Inc
2000	YANG Flora	Haines & Company
1976	Cyprus Industrial Minerals Co	Pacific Telephone
1951	Bay Rentmaster Power Tool Rentals Inc	Pacific Telephone & Telegraph Co.
	Bay Rentmaster Power Tool Rentals Inc	Pacific Telephone & Telegraph Co.
	Bay Power Tool Rentals Inc	Pacific Telephone & Telegraph Co.
	Bay Machinery Rentals Co	Pacific Telephone & Telegraph Co.
	Bay Amer Pneumatic Tool Co	Pacific Telephone & Telegraph Co.

2145 BAY ST

Year	Uses	Source
1951	Bay United Cork Companies insulatng mtrls	Pacific Telephone & Telegraph Co.

2149 BAY ST

Year	Uses	Source
2000	YANG Flora	Haines & Company
	YANGS WELDING	Haines & Company
1958	Bay Street Plant	Pacific Telephone
	Sierra Talc & Clay Co	Pacific Telephone

SACRAMENTO

2132 SACRAMENTO

Year	Uses	Source
1990	SUN TOME TRADING CORP	Pacific Bell

2136 SACRAMENTO

Year	Uses	Source
1990	DMT WHSE	Pacific Bell

2140 SACRAMENTO

Year	Uses	Source
1986	CAL-HEEL	Pacific Bell
1981	CAL-HEEL	Pacific Telephone

2150 SACRAMENTO

Year	Uses	Source
1990	GORDON BRUSH MFG CO	Pacific Bell
	GORDON BRUSH MFG CO	Pacific Bell

Year	Uses	Source
1954	STERLINLG LIQUOR DISTRS INC LOS ANGELES	R. L. Polk & Co.

2152 SACRAMENTO

Year	Uses	Source
1990	BROADWAY KNITTING MILLS	Pacific Bell
	BROADWAY CHEERLEADING SALES	Pacific Bell

2159 SACRAMENTO

Year	Uses	Source
1990	LA DYE & WASH WORKS	Pacific Bell

2161 SACRAMENTO

Year	Uses	Source
1990	ALL NU ICE CO	Pacific Bell
	CHIKATO BROS ICE CO	Pacific Bell
	CHIKATO BROS ICE CO	Pacific Bell

SACRAMENTO AVE

2153 SACRAMENTO AVE

Year	Uses	Source
1956	CROSSFIELD PRODUCTS CORP	Pacific Telephone

SACRAMENTO ST

2124 SACRAMENTO ST

Year	Uses	Source
2013	WOLFSON KNITTING MILLS	Cole Information Services
2006	WOLFSON KNITTING	Haines Company, Inc
2000	WOLFSON KNITTING	Haines & Company
1967	GLOBE AUTO GLASS	Pacific Telephone
	Amerada Glass Corp	Pacific Telephone
1962	Globe Auto Glass	Pacific Telephone
1951	Sacramnto Enterprise Wallpapers Enterprise California Wallpapers	Pacific Telephone & Telegraph Co.
	Sacramnto Enterprise California Wallpapers	Pacific Telephone & Telegraph Co.
1937	CALIFORNIA Conserving Co Inc D M Hirsch dists mgr	Los Angeles Directory Co.
1929	HILLS BROS P M Boyle Mgr Coffee Wholesale	Los Angeles Directory Co.

FINDINGS

2132 SACRAMENTO ST

Year	*Uses*	*Source*
2013	LUO ENTERPRISE INC	Cole Information Services
2000	DUNG Dae	Haines & Company
1976	Electri Flex Co	Pacific Telephone
	Fincke John M Co mfrs agt	Pacific Telephone
	Holub Industries Inc	Pacific Telephone
	Mason L E Co	Pacific Telephone
	Plastic Wire & Cable	Pacific Telephone
1958	CALUSA CHEMICAL CO SOAPS	Pacific Telephone
	Schiffer C E Calusa Chemical Co soaps	Pacific Telephone
	Polchow W L Calusa Chemical Co soaps	Pacific Telephone
	Metcalf D C Calusa Chemical Co soaps	Pacific Telephone
	Cal Products Co See Calusa Chemical Co soaps	Pacific Telephone
1957	CALUSA CHEMICAL CO SOAPS	Pacific Telephone
1951	Sacramnto Schiffer C E Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Metcalf D C Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Polchow W L Cal Products Co soaps	Pacific Telephone & Telegraph Co.
1942	PERRY Saml S G W Hirschfeld mgr importers	Los Angeles Directory Co.
1937	Prima Vista Wine Co L J German mgr	Los Angeles Directory Co.
1933	CALIFORNIA Conserving Co O M Caldwell rep pickles	Los Angeles Directory Co.
1929	ACE HIGH PRODUCTS CO INC W E Close Pres Manufacturers of Coffees Teas Spices Extracts and Vinegars	Los Angeles Directory Co.
1924	Specialties Mfg Co oil well supplies	Los Angeles Directory Co.

2136 SACRAMENTO ST

Year	*Uses*	*Source*
2013	BURKETT PRODUCE	Cole Information Services
2000	XXXX	Haines & Company
1942	WASHINGTON Veneer Co E A Wright mgr plywood	Los Angeles Directory Co.
1933	Schermerhorn Bros Co G C Pierson mgr cordage and twine	Los Angeles Directory Co.
1929	Schermerhorn Bros Co G C Pierson mgr twine	Los Angeles Directory Co.

FINDINGS

2138 SACRAMENTO ST

Year	Uses	Source
2000	XXXX	Haines & Company
1929	LOS ANGELES Smoking & Curing Co F A Taruetino mgr	Los Angeles Directory Co.
1924	LOS ANGELES Smoking & Curing Co Frank Tarantino mgr	Los Angeles Directory Co.

2140 SACRAMENTO ST

Year	Uses	Source
2008	A & D VINTAGE CLOTHING	Cole Information Services
2006	LABELLAKNITS	Haines Company, Inc
	FACTORY	Haines Company, Inc
1924	Bohemian Distributing Co J S Foto Pres Frank Vitals v pres Jack Brunning sec Vincent Trapani treas beverage mfrs	Los Angeles Directory Co.

2146 SACRAMENTO ST

Year	Uses	Source
2013	POPKILLER	Cole Information Services
2000	LOITZ William	Haines & Company
	M G K GROUP INC	Haines & Company
1933	Samarkand Co P L Schmidt mgr ice Cream mfrs	Los Angeles Directory Co.
1929	Samarkand Co J P Rettenmeyer San Francisco pres P L Schmidt v pres F W Schmidt sec R S Martin San Francisco treas ice cream mfrs	Los Angeles Directory Co.
1924	Samarkand Co J R Rettenmayer San Franclsco pres P H Schmidt v pres F W Schmidt sec M L Bailey treas ice cream mfrs	Los Angeles Directory Co.

2148 SACRAMENTO ST

Year	Uses	Source
2000	LOITZ William	Haines & Company

2149 SACRAMENTO ST

Year	Uses	Source
2006	SONGGOSIA	Haines Company, Inc
2000	GOLD PAD INC	Haines & Company
1962	Farm Fresh Egg Corp	Pacific Telephone
1958	Farm Fresh Egg Corp	Pacific Telephone
1951	Sacramento Goldberg Wm Alhambra Egg Co	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1951	Sacramento Alhambra Egg Co	Pacific Telephone & Telegraph Co.
1942	Braun Clarence T & Co J J Grimsey mgr curied hair mfrs	Los Angeles Directory Co.
	Acme Cotton Products Co E M Lancaster rep whol hosp supp	Los Angeles Directory Co.
1933	Globe Union Mfg Co C E Wohlford mgr battery mfrs	Los Angeles Directory Co.

2150 SACRAMENTO ST

Year	Uses	Source
2013	ABA APPAREL INC	Cole Information Services
2008	Z BARTEN PRODUCTIONS	Cole Information Services
	ZBP INC	Cole Information Services
2006	Z BARTEN	Haines Company, Inc
	PRODUCTIONS	Haines Company, Inc
2000	Z BARTEN PRODUCTIONS	Haines & Company
1976	Globe Amerada Glass Co	Pacific Telephone
1962	TRADE PAPER COMPANY	Pacific Telephone
1958	Sterling Liquor Distrs Inc	Pacific Telephone
	TRADE PAPER CO	Pacific Telephone
1954	STERLING LIQUOR DISTRS INC LOS ANGELES	R. L. Polk & Co.
1951	Sacramnto Sweet Harry M Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Krom Arthur K Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.
1950	STERLING LIQUOR DISTRS INCLOS ANGELES	Pacific Telephone
1942	COMMONWEALTH STEEL & SUPPLY CORP H V Ruth Pres Distributors of Sheet Metals Nails Wire Fencing Bolts Tyl Lyke Galvanized Roofing	Los Angeles Directory Co.

2151 SACRAMENTO ST

Year	Uses	Source
2008	BROADWAY KNITTING MILLS	Cole Information Services
2006	KNITTNGML	Haines Company, Inc
	BROADWAY	Haines Company, Inc
2000	BROADWAY KNITTNG ML	Haines & Company

FINDINGS

2152 SACRAMENTO ST

Year	Uses	Source
2013	BROADWAY KNITTING MILLS	Cole Information Services
	ALBION KNITTING MILLS	Cole Information Services
2008	BROADWAY CHEERLEADING	Cole Information Services
	ALBION KNITTING MILLS INC	Cole Information Services
	BROADWAY KNITTING MILLS CORP	Cole Information Services
2006	ALBION KNITTING	Haines Company, Inc
	MILLS	Haines Company, Inc
	BROADWAY	Haines Company, Inc
	CHEERLDNG	Haines Company, Inc
	BROADWAY	Haines Company, Inc
	CHEERLEADING	Haines Company, Inc
2000	ALBION KNITTING MILLS	Haines & Company
	BROADWAY CHEERLDNG	Haines & Company
1976	Broadway Knitting Mills	Pacific Telephone
	Knitwear Sewing Machines	Pacific Telephone
1967	BLOESER JOHN CARPET CO	Pacific Telephone
	City Carpet Cleaning Works	Pacific Telephone
	City Rug Cleaners	Pacific Telephone
	Lewis Carpet Mills	Pacific Telephone
1962	BLOESER JOHN CARPET CO	Pacific Telephone
	City Carpet Cleaning Works	Pacific Telephone
	City Rug Cleaners	Pacific Telephone
	City Steam Carpet Cleaning Works	Pacific Telephone
1958	Bloeser John Carpet Co	Pacific Telephone
	California Carpet Clning Wks	Pacific Telephone
	City Carpet Cleaning Wks	Pacific Telephone
	City Rug Clnrs	Pacific Telephone
	City Steam Carpet Clng Wks	Pacific Telephone
1951	Sacramnto Bloeser John Carpet Co	Pacific Telephone & Telegraph Co.
	Sacramnto Calif Carpet Clning Wks	Pacific Telephone & Telegraph Co.
	Sacramnto City Carpet Cleaning Wks	Pacific Telephone & Telegraph Co.
	Sacramnto City Rug Clnrs	Pacific Telephone & Telegraph Co.
	Sacramnto City Steam Carpet Clng Wks	Pacific Telephone & Telegraph Co.
	Sacramnto Harcraft Furn Co	Pacific Telephone & Telegraph Co.
1937	BLOESER JOHN CITY STEAM CARPET CLEANING WORKS Oriental and Domestic Rugs Renovated and Repaired New Carpets and Rugs	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1933	BLOESER JOHN CITY STEAM CARPET CLEANING WORKS Oriental and Domestic Rugs Renovated and Repaired New Carpets and Rugs	Los Angeles Directory Co.
1929	CITY STEAM CARPET CLEANING WORKS John Blooser Oriental and Domestic Rugs Renovated and Repaired	Los Angeles Directory Co.
1924	CITY STEAM CARPET CLEANING WORKS John Bloeser Oriental and Domestic Rugs Renovated and Repaired	Los Angeles Directory Co.

2153 SACRAMENTO ST

Year	Uses	Source
1958	CROSSFIELD PRODUCTS CORP	Pacific Telephone
1957	CROSSFIELD PRODUCTS CORP IRDRRLAN JAS	Pacific Telephone
1954	CROSSFIELD PRODTCTS CORP	R. L. Polk & Co.
1951	Sacramnto Patch H K Co	Pacific Telephone & Telegraph Co.
	Sacramnto Crossfield Products Corp	Pacific Telephone & Telegraph Co.
1950	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
1942	PATCH H K CO H K Patch Chemical Specialties and Proprietary Medicines	Los Angeles Directory Co.
	CROSSFIELD PRODUCTS CORP Lawrence Barker Pres W J Boyle Jr V Pres P R Johnston Sec Traeas H K Patch Mgr Manufacturers of Dex O Tex Plastio Floor Coverings and Adhesive Pr	Los Angeles Directory Co.
1937	Lillard Simpson Co	Los Angeles Directory Co.
	ALLIED VENEER & LUMBER CO O H Fine Pres Harry J Hartke Jr Sec Treas Whole sale Veneer and Lumber Products Office and Warehouse	Los Angeles Directory Co.

2154 SACRAMENTO ST

Year	Uses	Source
1951	Sacramnto Springer Sidney	Pacific Telephone & Telegraph Co.
1942	J & W Pattern Works John Tomaszewski W F Leonhard	Los Angeles Directory Co.
1937	J & W Pattern Works John Tomaszewski W F Leonhard	Los Angeles Directory Co.
1933	J and W Pattern Works Wm F Leonhard John Tomaszewski	Los Angeles Directory Co.

FINDINGS

2157 SACRAMENTO ST

Year	Uses	Source
1942	WAGNER Mfg Co W S Mc Cune mgr whol cooking utensils	Los Angeles Directory Co.
1933	WAGNER Mfg Co W S Mc Cune mgr aluminum ware	Los Angeles Directory Co.
1929	ROBESON Rochester Co E Cross mgr cutlery	Los Angeles Directory Co.
	ROYAL Rochester Inc E S Jones mgr elec appliance reprs	Los Angeles Directory Co.

2159 SACRAMENTO ST

Year	Uses	Source
2000	XXXX	Haines & Company

2161 SACRAMENTO ST

Year	Uses	Source
2013	NICK RODRIGUEZ	Cole Information Services
2000	XXXX	Haines & Company

2164 SACRAMENTO ST

Year	Uses	Source
1933	Globe Grease & Mfg Co V C Thompson	Los Angeles Directory Co.
1929	GLOBE Grease & Mfg Co V C Thompson mgr	Los Angeles Directory Co.
	RAWSON Leland E oils	Los Angeles Directory Co.
1924	GLOBE Grease & Mfg Co V C Thompson mgr	Los Angeles Directory Co.
	TILTON Lubricants Co Inc V C Thompson mgr	Los Angeles Directory Co.

2197 SACRAMENTO ST

Year	Uses	Source
1929	WAGNER Mfg Co W S Mc Cune men aluminumware	Los Angeles Directory Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
Sacramento St./Bay St.	2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
2116 BAY ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2120 BAY ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2121 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2121 BAY ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2121 BAY ST	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2123 BAY ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2123 BAY ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2124 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2124 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2125 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2125 BAY ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2125 BAY ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2132 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2132 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2132 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2133 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2133 BAY ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2133 BAY ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2135 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2135 BAY ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2136 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2136 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
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2143 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2143 BAY ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
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2145 BAY ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2146 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2146 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2148 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2149 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
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FINDINGS

Address Researched	Address Not Identified in Research Source
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2152 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2152 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
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2153 SACRAMENTO AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
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2159 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
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Address Researched	Address Not Identified in Research Source
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2161 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2161 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2164 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
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APPENDIX C.4
HISTORICAL FIRE INSURANCE MAPS

Sacramento St./Bay St.

Sacramento St./Bay St.

Los Angeles, CA 90021

Inquiry Number: 4674219.3

July 14, 2016

Certified Sanborn® Map Report

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Shelton, CT 06484
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07/14/16

Site Name:	Client Name:
Sacramento St./Bay St.	Ramboll Environ
Sacramento St./Bay St.	18100 Von Karman Avenue
Los Angeles, CA 90021	Irvine, CA 92612
EDR Inquiry # 4674219.3	Contact: Rita Vincent

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Project Sacramento St./Bay St.

Maps Provided:

1970
1967
1960
1959
1954
1953
1950
1906

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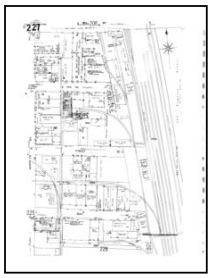
1970 Source Sheets



Volume 2, Sheet 227
1970

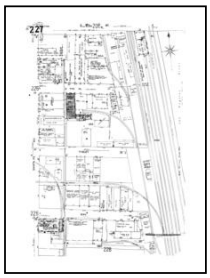
Volume 2, Sheet 228
1970

1967 Source Sheets

Volume 2, Sheet 227
1967

Volume 2, Sheet 228
1967

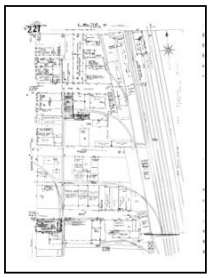
1960 Source Sheets



Volume 2, Sheet 227
1960

Volume 2, Sheet 228
1960

1959 Source Sheets



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1959

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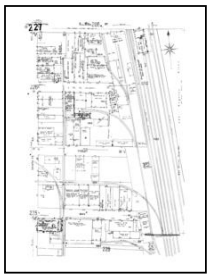

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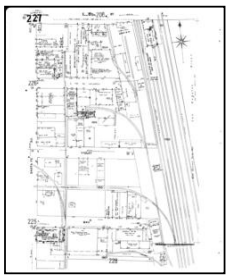
1954

Volume 2, Sheet 228
1954

1953 Source Sheets



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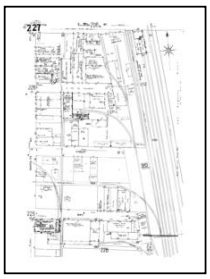
1953

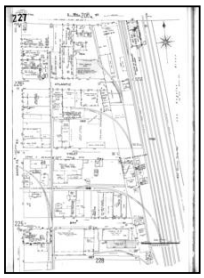
Volume 2, Sheet 228
1953



Volume 2, Sheet 227
1953

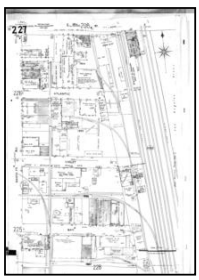
Volume 2, Sheet 228
1953

1950 Source Sheets



Volume 2, Sheet 227
1950-Jun

Volume 2, Sheet 228
1950-Jun



Volume 2, Sheet 227
1950

Volume 2, Sheet 228
1950

Sanborn Sheet Key

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1906 Source Sheets

Volume 2, Sheet 227
1906

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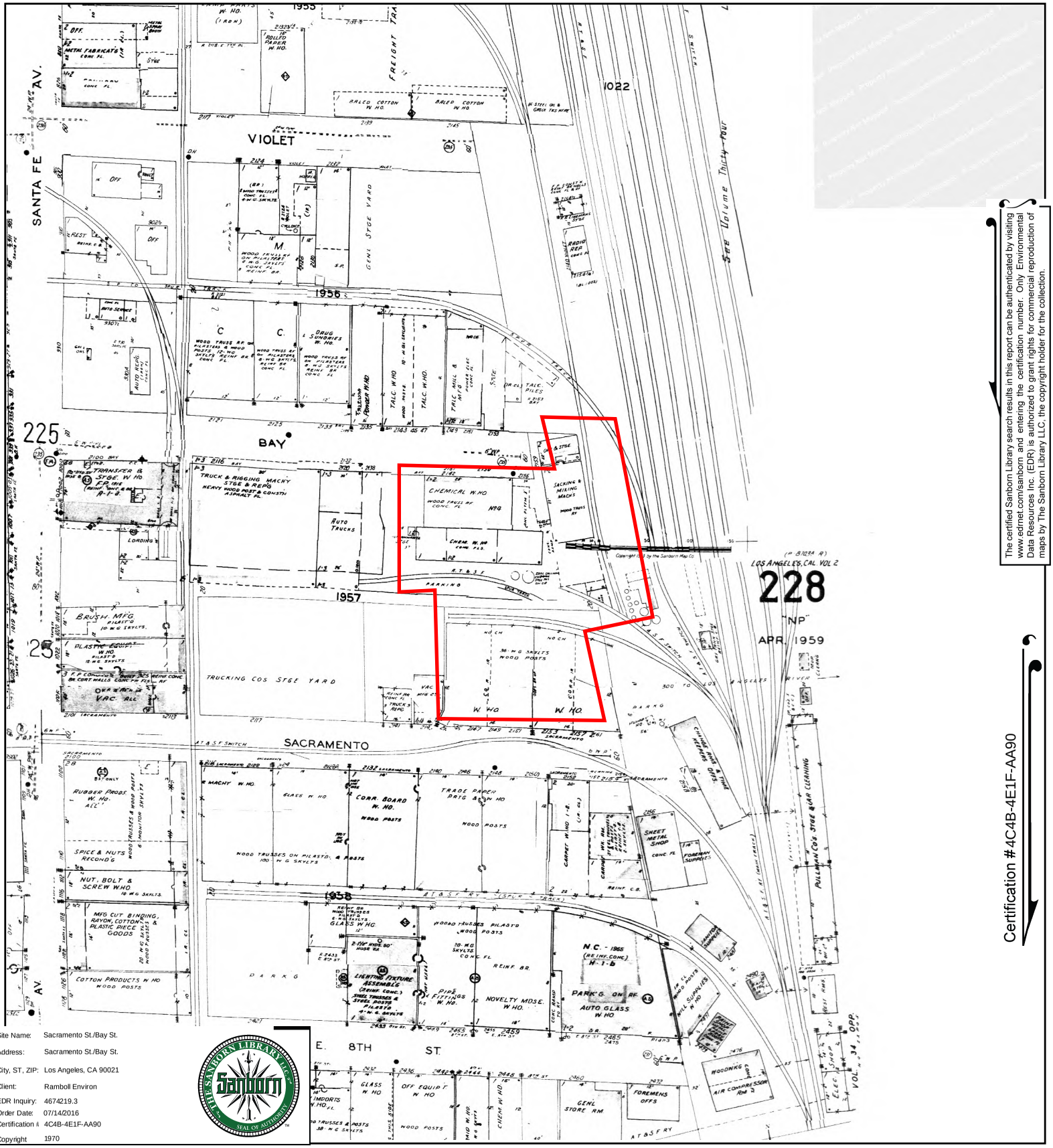
1906



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EDR Inquiry:	4674219.3
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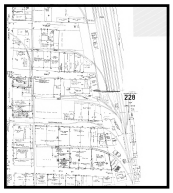

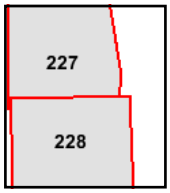

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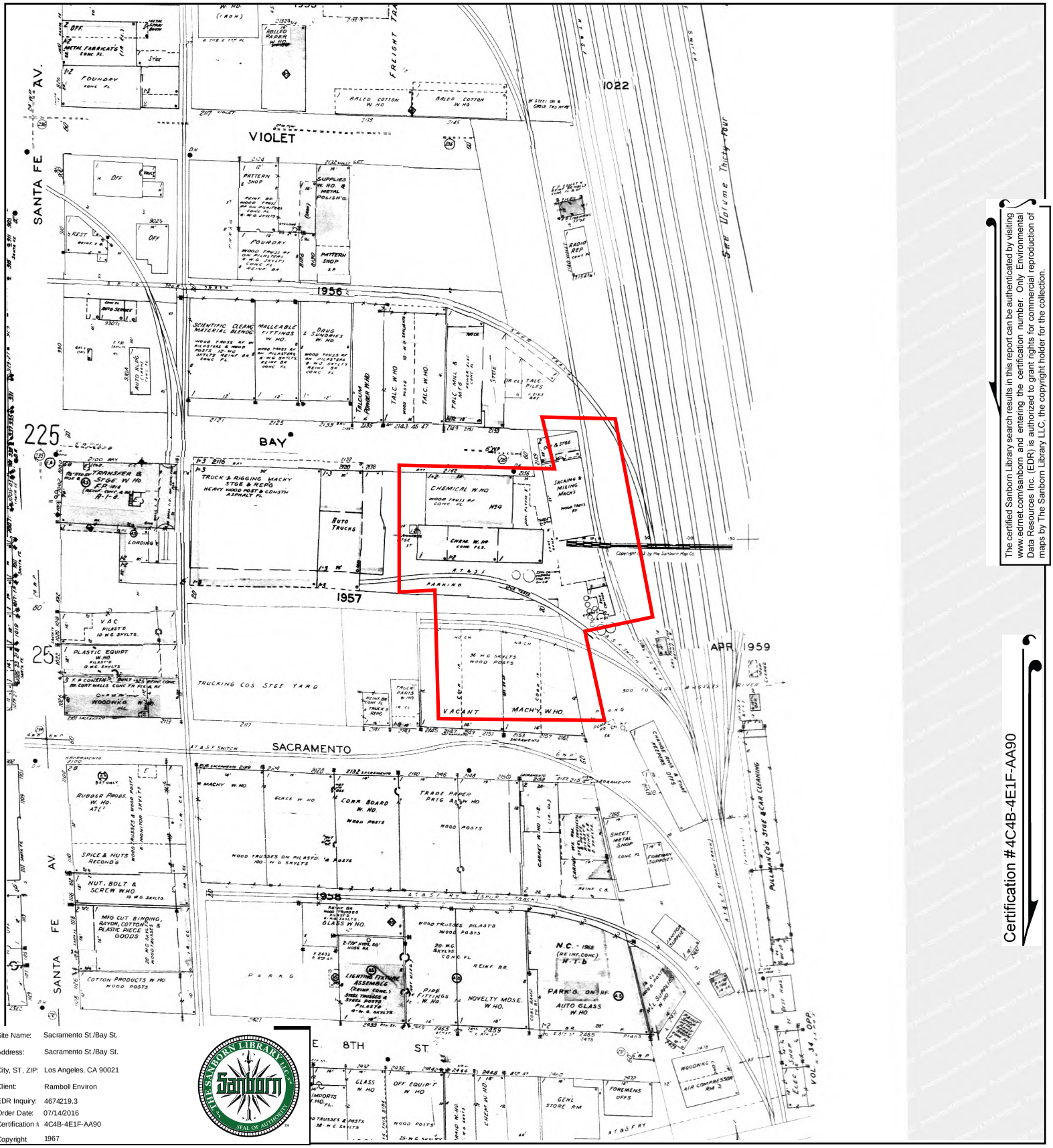

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Address:	Sacramento St./Bay St.
City, ST, ZIP:	Los Angeles, CA 90021
Client:	Ramboll Environ
EDR Inquiry:	4674219.3
Order Date:	07/14/2016
Certification #	4C4B-4E1F-AA90
Copyright	1967

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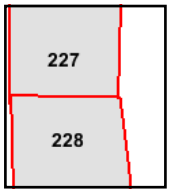

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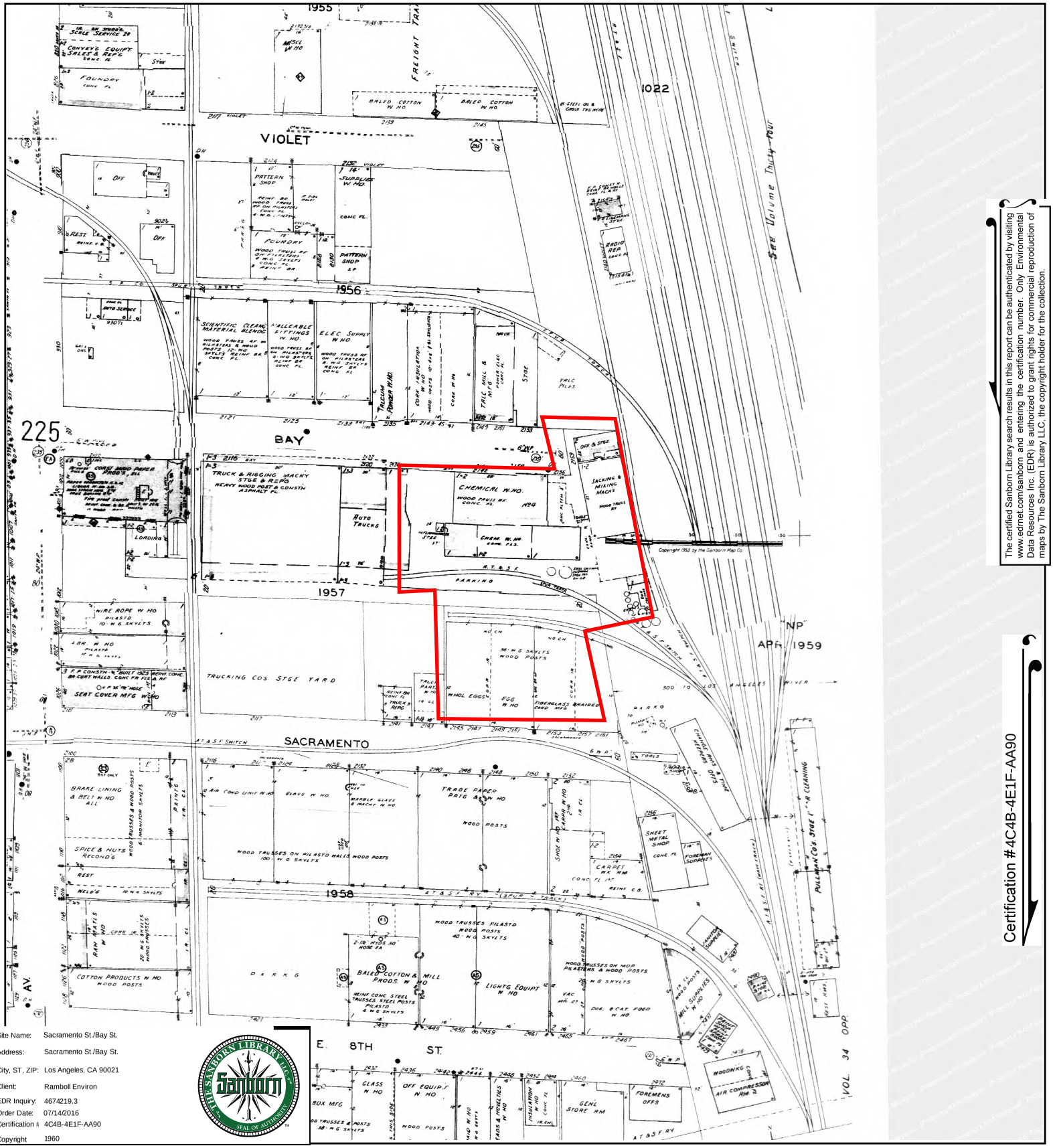

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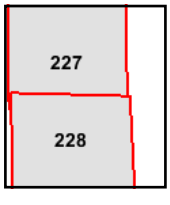

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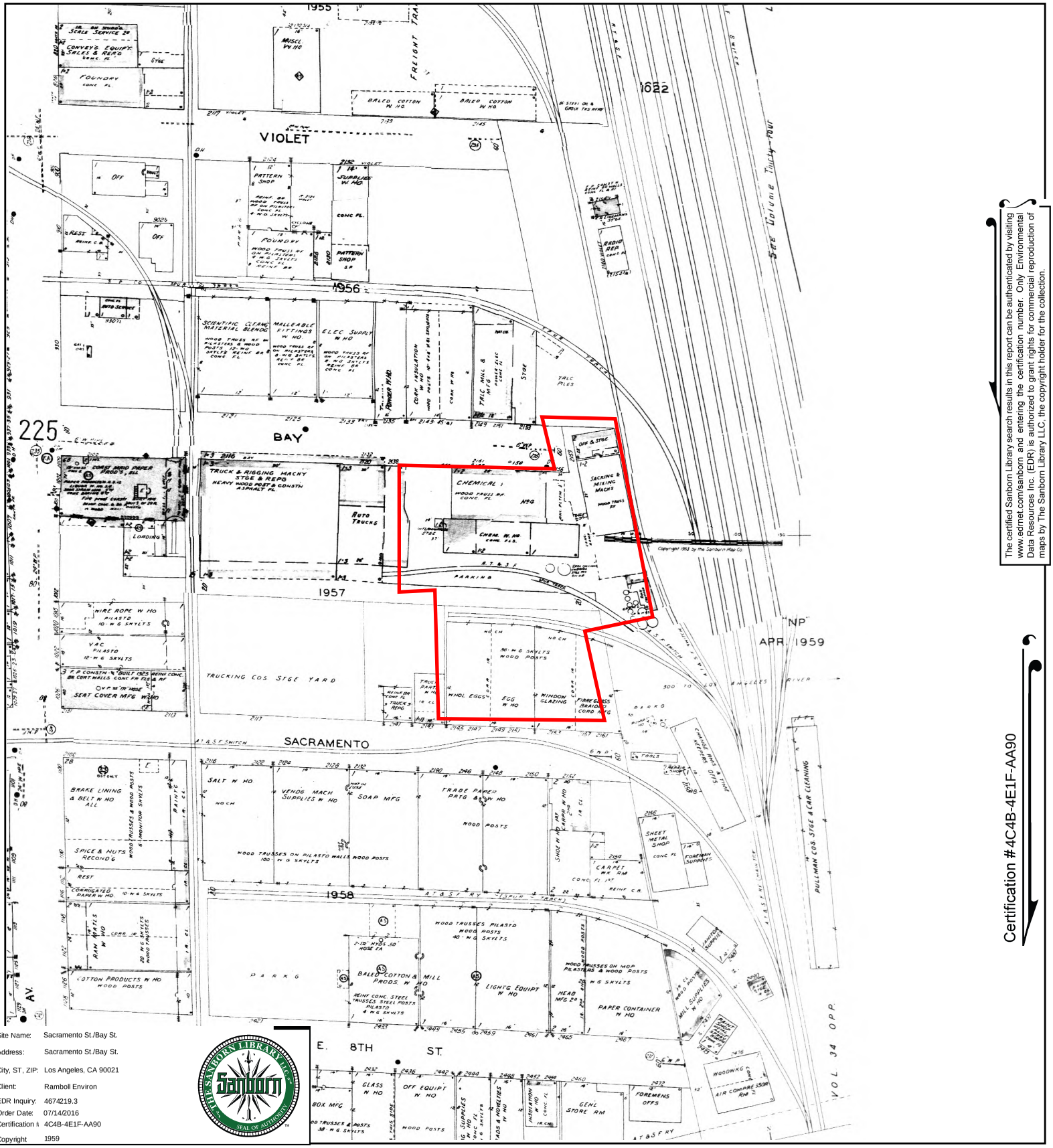
1959



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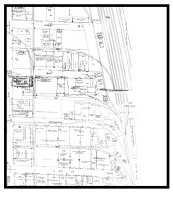

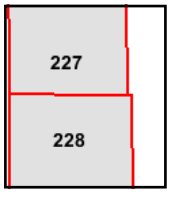

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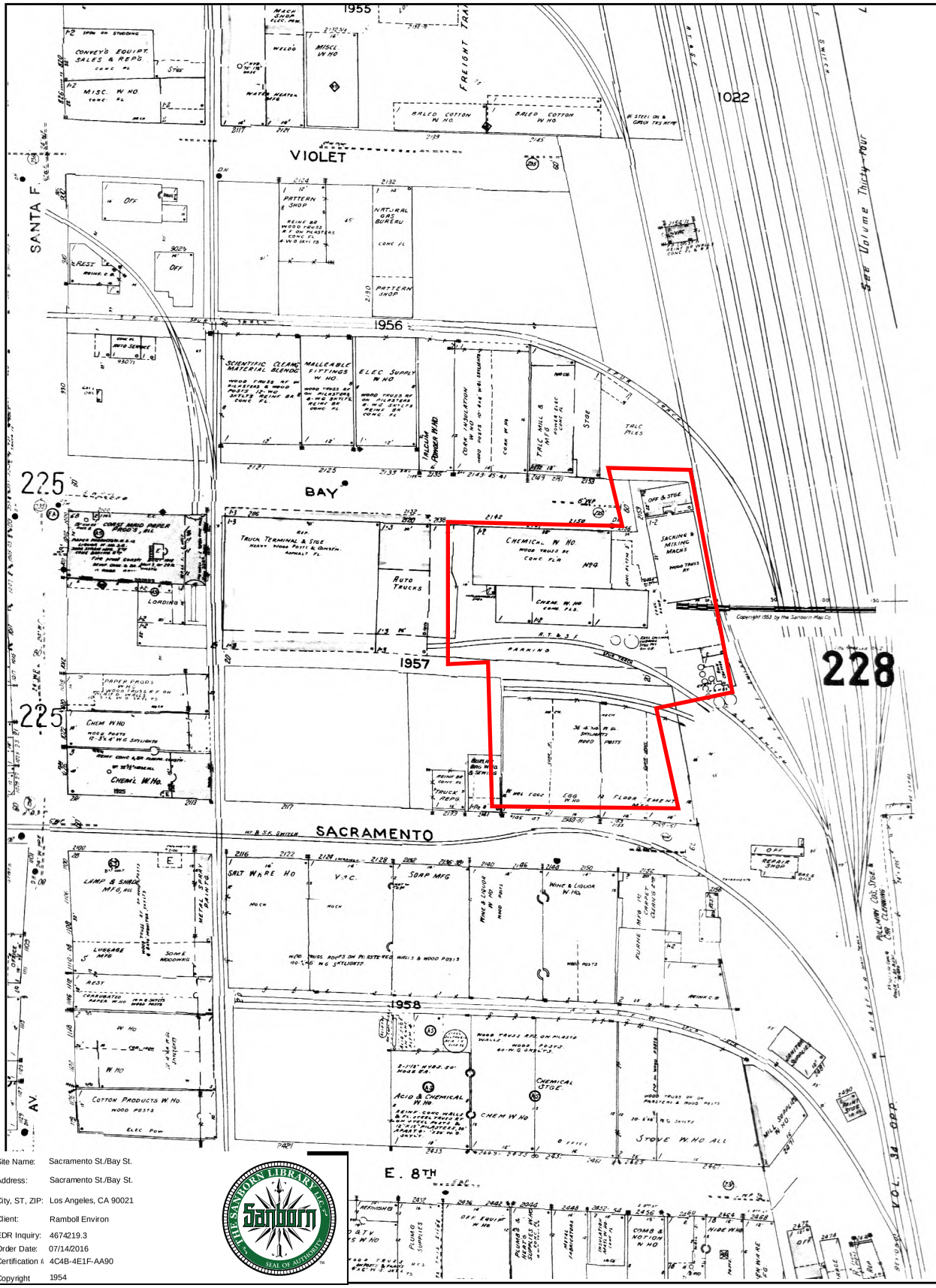

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Copyright	1954

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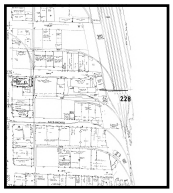

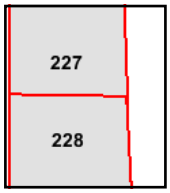

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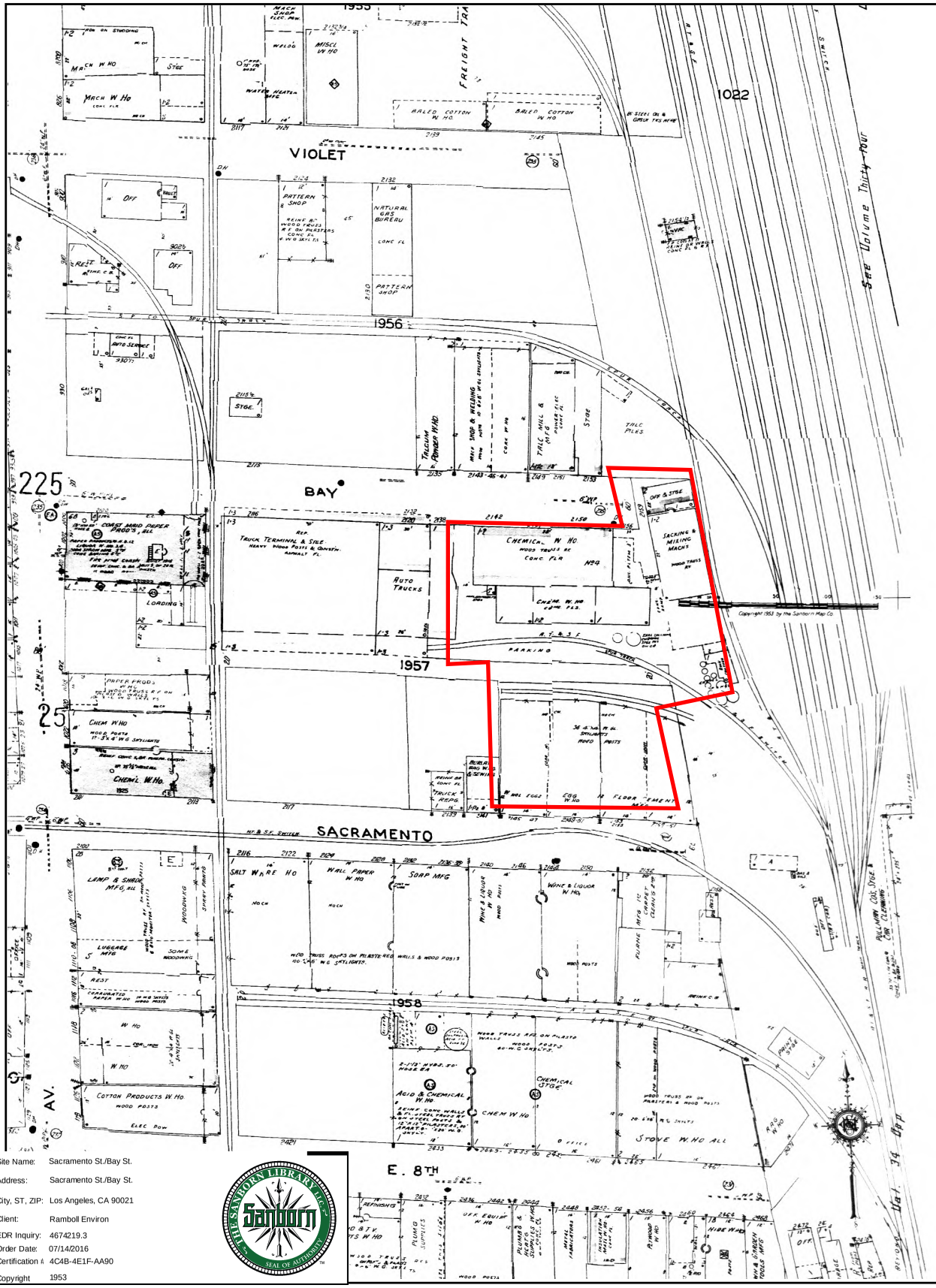

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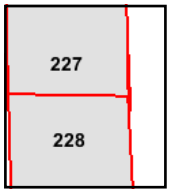

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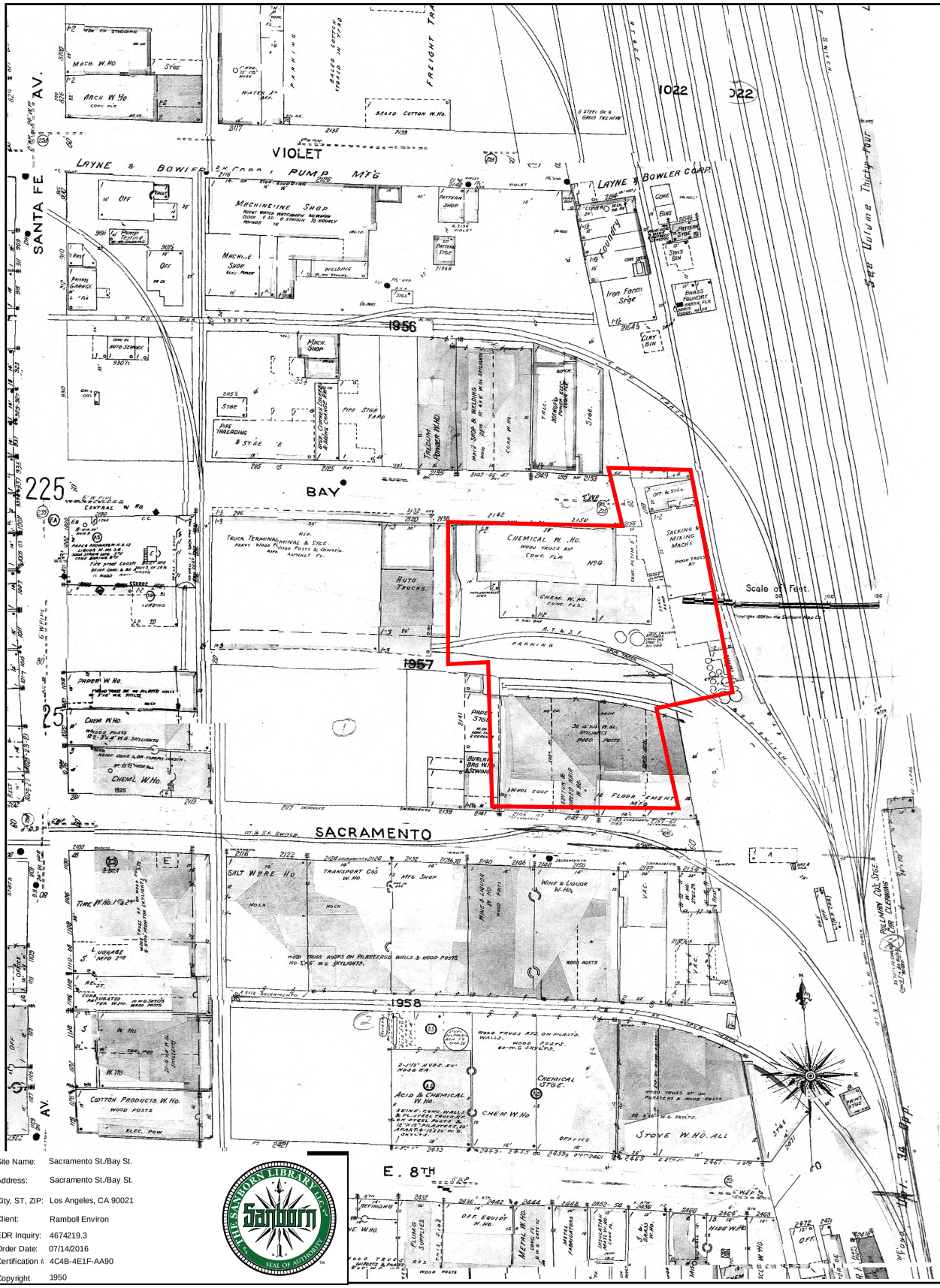
1950



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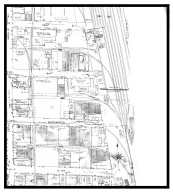

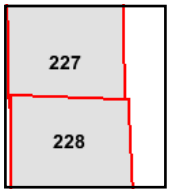

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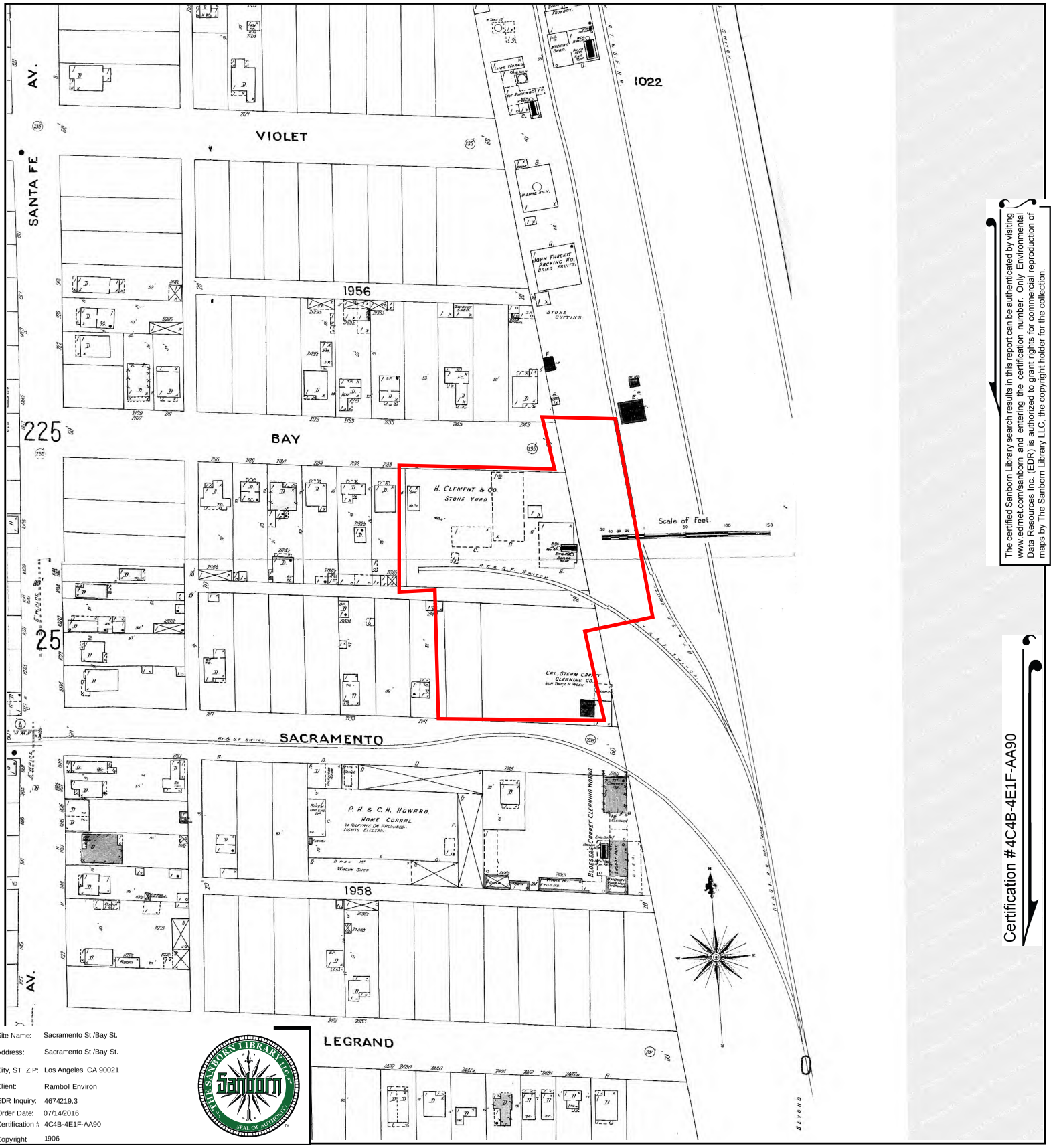

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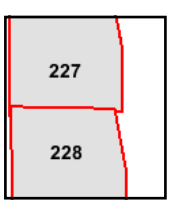

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APPENDIX D
PREVIOUS ENVIRONMENTAL REPORTS

Report of Phase I
Environmental Site Assessment

INDUSTRIAL/COMMERCIAL BUILDING
2145 TO 2161 SACRAMENTO STREET
LOS ANGELES, LOS ANGELES COUNTY
CALIFORNIA 90021

Prepared for

The Borman Group, LLC
137 North Larchmont Blvd., Suite 649
Los Angeles, California 90021

Prepared by

Professional Service Industries, Inc.
6330 Gateway Drive, Suite B
Cypress, CA 90630

July 24, 2014

PSI Project 05591158

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INTERVIEW DOCUMENTATION
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PERSONELL □UALIFICATIONS

GENERAL INFORMATION

Project Information
Industrial/Commercial Building

Consultant Information
Professional Service Industries, Inc. PSI
6330 Gateway Drive, Suite B
Cypress, California 90630

Phone: 714-484-8600
Facsimile: 714-484-8601

Contract/Proposal: 0559122848
Authorization Date: 5/2/2014
Authorizing Party: M. Borman

Site Information
Industrial/Commercial Building
2145 to 2161 Sacramento Street
Los Angeles, California 90021

Client Information
The Borman Group, LLC
137 North Larchmont Blvd., Suite 649
Los Angeles, California 90021

Site Assessor:

Lloyd Guss

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Environmental Professional:

Eric Fraske

Principal Consultant:

Lloyd Guss

1 FINDINGS AND CONCLUSIONS

Professional Service Industries, Inc. (PSI) performed a Phase I Environmental Site Assessment (Phase I ESA) of the Residential/Commercial Property at 2145 to 2161 Sacramento Street in Los Angeles, California.

PSI performed the Phase I ESA in general conformance with ASTM E1527-13 (the Practice). Limitations, exceptions and deviations from this protocol are discussed in Section 3. Our ESA services also conform to the prior version of the Practice, ASTM E1527-05.

PSI performed our services to comply with the contract between our client and PSI. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

1.1 PHASE I ESA

Improvements to the subject property consist of one, single-story residential/commercial building. The 22,300 square foot building is developed with four industrial/commercial units with mezzanines. No evidence of hazardous material usage, storage, or generation was observed during the site reconnaissance.

Historical resources indicate the property was developed with a carpet cleaning business as early as 1906. In 1923, the present day structure was constructed on the property and occupied thereafter by various light manufacturing, warehousing, and wholesale food distribution businesses. In 1983, the building was renovated into the current industrial/commercial units.

Past environmental reports (See Section 4.0) have identified soil impact to the subject property caused by runoff. This impact was identified in 1986 and subsequently remediated through soil excavation. On July 17, 2014, PSI reviewed City of Los Angeles Fire Department records for the north adjoining property (Hill Brothers Chemical Company). Records indicate numerous ASTs at the site since the 1950s and, with the exception of one minor release to the storm drain that required no further action, no releases were reported. During site reconnaissance, PSI observed that the ASTs at the north adjoining property appear to have been removed or decommissioned. Based on the Fire Department's records and site observations, the former ASTs at the north adjoining property are not considered to represent a recognized environmental condition.

1.1.1 SIGNIFICANT DATA GAPS

The Practice defines a Significant Data Gap as a gap that affects the ability to identify recognized environmental conditions. Findings and conclusions are subject to the limitations imposed by Significant Data Gaps.

PSI's assessment did not identify Significant Data Gaps.

1.1.2 VAPOR ENCROACHMENT CONDITION (VEC)

This assessment has revealed no evidence of a vapor encroachment condition (VEC) in connection with the subject property.

1.1.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of historical recognized environmental conditions (HRECs) in connection with the subject property.

1.1.4 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of controlled recognized environmental conditions (CRECs) in connection with the subject property.

1.1.5 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the property.

1.2 OTHER ENVIRONMENTAL ISSUES

1.2.1 ASBESTOS

A previous environmental report, prepared by ATC Environmental Inc. (ATC), dated January, 1990, provided to PSI by the client, indicated that during a visual survey, no visible suspect asbestos containing material was observed, with the exception of a small amount of vinyl asbestos tile and mastic in one unit. According to the property owner, the tile was subsequently removed, which was confirmed by visual observation by PSI.

1.2.2 LEAD BASED PAINT

Due to the age of construction of the building at the subject property (1923), it is possible that lead based painted surfaces are present at the subject property. Painted finishes observed at the subject property were observed to be in good condition with no evidence of cracking or flaking. Lead based paint is not considered to be a significant environmental concern.

1.2.3 MOLD

The visual mold survey did not identify the presence of mold or moisture intrusion. The property owner was not aware of any current or past roof, piping, or other such leaks. Therefore, mold and moisture intrusion are not considered significant environmental concerns.

1.2.4 RADON

PSI reviewed the United States Environmental Protection Agency Radon Zone map to determine the expected average concentration of radon in indoor air at the subject property. According to this map, the subject property is located in Radon Zone 2 indicating an expected indoor air concentration for radon above 2 picoCuries per liter, but below 4 picoCuries per liter. Radon Zone 2 is below the USEPA guideline of 4 picoCuries per liter, and thus radon is not a significant environmental concern.

1.2.5 WETLANDS AND FLOOD PLAINS

Our review of available wetlands records did not identify indications of wetlands on the subject property. Additionally, the subject property is not mapped within a 100- or 500-year flood plain. No wetlands or soils conducive to wetlands were observed on the property.

1.2.6 DRINKING WATER QUALITY

PSI reviewed the Metropolitan Water District (MWD) 2013 report. According to this report, the drinking water provided by the MWD met all federal and state drinking water standards. A copy of this report is provided in the Appendix.

1.2.7 HISTORIC OIL AND GAS WELLS

PSI reviewed online oil and gas well maps posted on the California Department of Conservation Division on Oil, Gas, and Geothermal Resources website. According to these maps, no historic oil or gas wells are located on or in the vicinity of the subject property. The property is not reported to be located within a known methane hazard zone.

1.3 RECOMMENDATIONS

No further assessment is recommended at this time.

2 INTRODUCTION

2.1 CONTRACT

The contract between PSI and our client, including the proposal number/contract reference and the authori□ation date was summari□ed on the General Information section of this report:

2.2 THE USER

The Practice defines the □User□of the Phase I Assessment as:

> □□ the party seeking to use ASTM E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice ...□

PSI considers our direct client to be the User of this report.

2.3 PURPOSE OF SERVICES

The purpose of our services was to generally conform to the Practice. The goal of the processes established by the Practice is:

> □□ to identify Recogni□ed Environmental Conditions □RECs□in connection with the property.□

The purpose of the Practice is:

> □□ to define good commercial and customary practice in the United States of America for conducting an environmental site assessment □ESA□of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act □CERCLA□□42 U.S.C. □9601□and petroleum products.
>
> As such, the Practice is intended to permit a user to satisfy one of the re□uirements to □ualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability □hereinafter, the landowner liability protections or LLPs□: that is, the practice that constitutes all appropriate in□uiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 U.S.C.□

The Environmental Protection Agency amended the "All Appropriate Inquiries Rule" at 40 CFR Part 312 to reference the Practice and make clear that persons conducting all appropriate inquiries may use the procedures included in the Practice to comply with the All Appropriate Inquiries Rule.

2.4 STANDARD OF CARE AND WARRANTIES

Our assessment is based on limited information collected under time and cost constraints, in general conformance with the Practice. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred to in the Practice, including:

- No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the property.
- Our services were not intended to be technically exhaustive. There is a possibility that with the proper application of methodologies, conditions may exist on the property that could not be identified within the scope of the assessment, or that were not reasonably identifiable from the available information.
- PSI did not independently verify the information we obtained from records or interviews, and PSI treated the information as reliable.
- Not every property warrants the same level of assessment.
- Subsequent ESAs should not be considered valid standards to judge the appropriateness of a prior assessment. The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

PSI did not perform any exploratory probing or discovery, perform tests, operate any specific equipment, or take measurements or samples to perform the ESA scope. The ESA was not a building code, safety, regulatory or environmental compliance inspection. The ESA is not intended to reduce the risk of the presence of mold and physical deficiencies conducive to mold nor the risk that mold or physical deficiencies conducive to mold may pose to the buildings and building occupants.

PSI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of the Practice. No other warranties are implied or expressed.

2.5 RELIANCE

The Borman Group, LLC and NNG Industrial Properties, LP, and their respective partners, affiliates, successors and assigns, and lenders, can rely on this report.

2.6 USE BY OTHER PARTIES

This report was prepared pursuant to a contract between PSI and our client. That contractual relationship included an exchange of information about the property and the purpose of our work that was unique and serves as the basis upon which this report was prepared. Because of the importance of these understandings, our assessment may not be appropriate or sufficient for the intended purposes of another party.

Reliance or any use of this report by anyone other than those parties identified above, for which it was prepared, except with express written permission, is prohibited and therefore not foreseeable to PSI. Any unauthorized reliance on or use of this report, including any of the information or conclusions contained herein, will be at such third party's risk. No warranties or representations expressed or implied in this report are made to any such third party.

Third party reliance letters may be issued:

- upon timely request,
- subject to the permission by our original client, and
- payment of the then-current fee for such letters.

All third parties relying on our report, by such reliance, agree that such reliance is limited by our proposal and/or General Conditions, as applicable.

3 SCOPE AND METHODOLOGY

PSI performed a Phase I ESA of the subject property. The scope of our services and general methodology is presented below.

The information sources that PSI used, including published material, material obtained from commercial and other sources, is listed below and cited as it is presented in the report. The information or excerpts thereof is appended.

3.1 PHASE I ESA

This assessment included four components:

- Records review
- Reconnaissance
- Interviews and
- Preparation of this report, including our evaluation.

The assessment was also intended to satisfy our client's requirements, described in:

- PSI Proposal 0559-122848 dated May 2, 2014.

Other items addressed during this assessment that are beyond the scope of ASTM E 1527 include a desktop review of publicly available documentation related to radon occurrence and drinking water quality in the vicinity of the subject property and a visual survey of asbestos containing building materials, lead based paint, and mold at the subject property.

3.1.1 RECORDS REVIEW

Physical Setting Sources

The sources that PSI reviewed to assist with the physical setting of the site to assist with the interpretation of subsurface water movement are tabulated below.

Summary of Physical Setting Sources	
Source Name	**Year Published/Issued**
USGS 7.5 Minute Topo Map	Los Angeles: 1953, 1966, 1972, 1981, 1994
EDR GeoCheck Report	2014

Summary of Physical Setting Sources	
Source Name	**Year Published/Issued**
State of California GeoTracker Website-URS Phase II Report for 2300 E. 7th Street, Los Angeles, CA	2004

Environmental Regulatory Information

PSI retained Environmental Data Resources, Inc. (EDR) to provide environmental information attributed to the subject property and its surroundings. EDR obtains environmental records published by local, state, tribal, and federal agencies and maps the information for electronic searches

The search was performed to Approximate Minimum Search Distances (AMSD) listed in ASTM E 1527-13.

Unmappable (orphan) sites (if any were listed) having insufficient address information to be mapped were evaluated for potential location within the AMSD. Those that could be determined to be within the AMSD are discussed in Environmental Records Review section of the report.

Freedom of Information (FOIA) Requests

PSI often submits requests under the Freedom of Information Act (FOIA) or its State or local equivalent. In some cases, PSI does not submit such requests since the information is available through informal information requests, interviews or other methods.

The FOIA reviews that we submitted and the outcomes are tabulated and discussed below.

FOIA Request	
Agency	**Response**
City of Los Angeles Fire Department-UST Division	Yes
City of Los Angeles Fire Department-HAZMAT Division	Yes

Regulatory Agency File and Record Reviews

The Practice provides that if the subject property or any adjoining properties are identified on one or more of the standard environmental record sources in 8.2.1, pertinent regulatory files and/or records associated with the listing should be reviewed, subject to the discretion of the EP. PSI considers such file review necessary to assess the property.

Historical Use Information

PSI used USGS Topo maps to provide information about the history of the subject property and its surroundings. PSI also reviewed other historical resources. The resources PSI reviewed are tabulated below.

Historical Resources		
Source Type	**Years Reviewed**	**Source**
USGS Topo Maps	**See Section 3.1.1**	**USGS**
Aerial Photograph(s)	1928, 1938, 1947, 1952, 1964, 1972, 1981, 1989, 1994, 2005, 2009, 2010, 2012	EDR
Fire Insurance Maps	1906, 1950, 1953, 1954, 1959, 1960, 1967, 1970	EDR
Street Directories	1920 to 2013 at approximately five year intervals	EDR

Recorded Land Title Records

PSI did not review land title records to obtain information about the current and past owners of the subject property and past uses and tenancies.

User-Provided Information: Liens, AULs and Other Information

The Practice requires that the User provide information about Environmental Liens and Activity and Use Limitations (AULs) currently recorded against the property. The Practice indicates that the User should engage a title company to conduct the review or negotiate such engagement as an addition to the environmental professional's (EP) services. In addition, the Practice suggests that the User provide the EP with certain other information about the property and the reason for the Phase I ESA.

PSI sent a questionnaire to our client requesting this information. The completed questionnaire is appended.

Helpful Documents and Proceedings

The Practice requires that the environmental professional ask the property owner, the key site manager (if any is identified), and the User for certain helpful documents about the property and certain legal proceedings involving hazardous substances and the subject property.

The responses documenting the persons we contacted and relevant information obtained are appended where practical. If such documentation was too large to append, it is available at the PSI office that prepared this report.

Reconnaissance

A representative of the property owner granted PSI access to the subject property. Our assessor was escorted during the interior site reconnaissance, but was not escorted otherwise.

The ground reconnaissance consisted of observing the periphery of the subject property and viewing the subject property from accessible adjacent public access areas. PSI systematically toured the interior portions of the subject property to provide an overlapping field of view. The peripheries of surface features and/or structures, where present on the subject property, were observed along with accessible interior common areas. PSI photo-documented select features that we encountered during our reconnaissance.

Reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas.

Interviews

PSI made reasonable attempts to interview selected persons having knowledge of the uses and conditions of the subject property, past and present. A list of the persons that PSI interviewed and attempted to interview, along with our interpretations is presented in the Interview section of this report.

Vapor Encroachment Screening

Vapor encroachment is an evolving matter associated with the potential for chemicals of concern (COC) to migrate as vapors onto a property as a result of contaminated soil and groundwater on or near the property. The Practice requires the EP to evaluate:

> the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

The term "hazardous substance" used in CERCLA is not limited to solids and liquids and USEPA has taken the view that the vapor phase of volatile hazardous substances shall be considered and addressed under CERCLA. Additionally, humans may be subjected to subsurface vapor if subsurface volatile chemicals migrate into occupied buildings through cracks and penetrations in the building floor.

Use of Standard Guide E2600-10

ASTM developed E2600-10 "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" "E2600". The purpose of the guide is

> to provide practical guidance and a useful process for conducting a vapor encroachment screen "VES" on a property parcel involved in a real estate transaction in the United States of America with respect to chemicals of concern "COC" that may migrate as vapors onto a property as a result of contaminated soil and groundwater on or near the property.
>
> The goal of this VES is to identify a vapor encroachment condition "VEC", which is the presence or likely presence of COC vapors in the sub-surface of the target property "TP" caused by the release of vapors from contaminated soil or groundwater either on or near the property as identified by certain procedures

The Practice references E2600, but does not endorse its use, or any other process for the assessment of soil vapor. PSI considers the goal described in E2600 to be consistent with the goal of the Practice. Based on our experience, we consider the processes in E2600 to be customary practice for conducting a VES for a commercial property transaction. Therefore, PSI's assessment of soil vapor is based on the processes described in E2600.

Methodology

E2600 VES uses information collected as a normal part of the Practice. PSI proposes to

- establish a nominal Area of Concern "AoC" using E2600 Approximate Minimum Search Distances "AMSD"
- reduce or expand the distances based on known or inferred groundwater flow directions and other information regarding the subsurface conditions in the area
- identify potential vapor source sites within the AoC using:
  - environmental records,
  - historical records, and
  - other provided information.

PSI will evaluate the identified potential sources and determine for each if:

- A VEC exists or likely exists;
- A VEC cannot be ruled out; or
- A VEC can be ruled out, because a VEC does not or is not likely to exist.

For those sites where PSI determines that a VEC exists or likely exists, PSI will determine whether or not the condition represents a REC. PSI will discuss its evaluation of VECs in the section of this report where the potential source condition is first encountered.

3.2 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP

Limitations, exceptions, and deviations from the Practice manifest as a lack of or inability to obtain information required by the Practice. This represents the definition of the "data gap" contained in the Practice.

PSI listed the component objectives of the Practice on the appended Data Gap Worksheet and tracked the information obtained against the objectives. Therefore the limitations, exceptions and deviations are identified in the Worksheet.

In general, when required information was incomplete, not provided, otherwise not obtained, or indicated a need for additional information, PSI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the Environmental Professional's ability to identify RECs, PSI considered the data gap(s) to be significant. PSI identified significant data gaps (if any) on the Data Gap Worksheet and reported them in Section 1. PSI did not identify any significant Data Gaps.

3.3 SIGNIFICANT ASSUMPTIONS

PSI made the following assumptions in developing our Phase I ESA findings and conclusions:

- Regulatory Records and Information - PSI considers all information provided by our environmental information subcontractor(s) and by regulatory agencies regarding regulatory status of facilities to be complete, accurate, and current.
- Title, Lien and AUL Information - PSI considers all information provided by real estate title record review firms regarding property use or ownership, encumbrances or other limitations, if provided, to be complete, accurate and current.
- Interviews - PSI considers all information provided through interviews to be complete, unbiased and provided in good faith.
- PSI interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this

assessment. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.

4 USER-PROVIDED INFORMATION

4.1 USER'S RESPONSIBILITIES

4.1.1 ENVIRONMENTAL LIENS

Our client returned PSI's questionnaire indicating "NO" to the question: "Are you aware of any environmental cleanup liens against the property that are filed under federal, tribal, state or local law?" No supporting documentation was available. The completed questionnaire is appended.

4.1.2 ACTIVITY AND USE LIMITATIONS

Our client returned PSI's questionnaire indicating "NO" to the question: "Are you aware of any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?" No supporting documentation was available. The completed questionnaire is appended.

4.2 SUGGESTED INFORMATION

Our client provided PSI with the following suggested information described by the Practice.

- The reason for performing the Phase I ESA.
- The type of property and type of property transaction.
- The complete and correct address for the property.
- The scope of services desired for the Phase I ESA.
- Identification of all parties who will rely on the Phase I ESA report.
- Identification of the site contact and how the contact can be reached.

4.3 HELPFUL DOCUMENTS

PSI was provided with several previous environmental reports prepared for the property. This report is summarized below and presented in the appendix.

- **Phase II ESA 2145 Sacramento Street. Prepared for Halbert Brothers. Prepared by Gregg and Associates. Dated October 10, 1986.**

This assessment was conducted to evaluate evidence of runoff of potentially hazardous materials from the northern adjoining property onto the subject property. Soil samples were collected from two boring locations and analyzed for petroleum hydrocarbons and heavy metals. Petroleum hydrocarbons were not detected above laboratory detection limits in the soil samples collected at a depth of two feet below ground surface (bgs). However, soil samples collected from the surface reported concentrations of petroleum

hydrocarbons at a concentration of 1,140 milligrams per kilogram. Additionally the composite of the two surface samples reported a concentration of soluble copper in excess of hazardous waste limits. Analysis of the samples collected at two feet bgs did not detect any metals in excess of screening levels. Gregg concluded that the soil impacts were surficial and recommended that the impacted soil be excavated and removed from the property.

- **Results of Contaminated Soil Removal Project-2145 Sacramento Street. Prepared for Halbert Brothers. Prepared by Gregg and Associates. Dated December 26, 1986.**

In November of 1986, eight (8) cubic yards of impacted soil were excavated from the subject property and transported to a licensed waste disposal facility. Three soil samples were collected from the bottom of the excavation and analyzed for soluble copper. The concentrations of soluble copper detected were more than an order of magnitude lower than those previously detected on the surface and were below screening levels. It does not appear that the samples were analyzed for petroleum hydrocarbons. Gregg concluded that the impacted soil had been successfully removed from the property and no further action would be necessary.

- **Subsurface Investigation Report. Prepared for N&G Industrial Properties, LP. Prepared by Gregg and Associates. Dated December 26, 1986.**

During this assessment, soil samples were collected from a single boring located on the northern side of the building, south of the borings previously sampled in October of 1986, to evaluate possible impact from off-site runoff of a past chemical spill on the northern adjoining property. The soil samples were analyzed for heavy metals and petroleum hydrocarbons. The concentrations of the detected metals and hydrocarbons were below screening levels. No further assessment was recommended.

- **Summary of Subsurface Investigations performed at 2116 and 2145 Sacramento Street. Prepared for N&G Industrial Properties, LP. Prepared by Gregg and Associates. Dated December 30, 1986.**

This brief letter summary, of the previously mentioned sampling, reported that in October and December of 1986, soil sampling was conducted at the subject property and no concentrations of petroleum hydrocarbons or heavy metals were detected above regulatory screening levels in the collected soil samples. No further assessment was recommended.

- **Asbestos Containing Material Survey Report. Prepared for N&G Industrial Properties. Prepared by ATC. Dated January 1990.**

In 1990, ATC conducted a visual asbestos survey of the building. No visible suspect asbestos containing material was observed, with the exception of a small amount of

vinyl asbestos tile and mastic in one unit. In addition to the visual survey, three bulk samples of the tile near the loading dock of Suite 2145 were collected for analysis. The total amount of floor tile was estimated to be approximately 150 square feet. No exterior building material or roofing material samples were collected as part of this assessment.

The property owner indicated that the tile subsequently was removed, and during reconnaissance of the subject property, PSI did not observe any floor tiles near the loading dock of Suite 2145, confirming that they had been removed.

4.4 PROCEEDINGS

Our client returned PSI's questionnaire indicating "No" to the question: "Pursuant to ASTM E 1527-13 Section 10.9, as the user of this ESA do you know of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products."

PSI identified no evidence of RECs in the information provided to us.

5 PHYSICAL SETTING

Based on our interpretation of the physical setting sources and our experience, PSI infers that the shallowest groundwater:

- Follows the local topography towards the south, and
- Occurs at about 60 feet below the ground surface.

Other information about the physical setting of the subject property is tabulated below.

Physical Setting	
Nominal Elevations, (ft, above MSL)	Approximately 266
Surface Topo Characteristics	The property grades moderately to the southwest.
General Soil Type, Slopes	Urban Land. Soils of this type are characteri□ed as being highly variable.
Does EDR Map a Floodplain On-Site?	No
On-Site Water Bodies	None
Off-Site Water Bodies	None were observed on adjoining properties. The Los Angeles River is located approximately 1/16 mile east of the subject property.

6 ENVIRONMENTAL RECORDS REVIEW

6.1 DATABASE FINDINGS

The distribution of listed sites with respect to the subject property is tabulated and mapped in EDR's Radius Map Report, which is appended. The reader is referred to the table, which can be found near the front of EDR's report.

6.1.1 SUBJECT PROPERTY

EDR's report did not identify the subject property.

6.1.2 ADJOINING PROPERTIES

EDR's report did identify sites adjoining the subject property, as further discussed below.

Facility Name & Address	Hill Brothers Chemical Company 2159 Bay Street Los Angeles, CA 90021	**Map ID: B6** **Distance: Adjoining** **Direction: North**
Database(s) Listed: CA FID UST, HIST UST, SWEEPS UST, NPDES, and CHMIRS		
According to the NPDES database, this facility maintains an active industrial stormwater permit. No violations were reported. According to the CA FID UST, HIST UST, and SWEEPS UST databases, 11 USTs were registered at this property address. However, a review of the City of Los Angeles Fire Department records did not indicate any USTs at this address, but numerous above ground tanks (ASTs). Therefore, PSI believes the databases incorrectly categorized the ASTs as USTs. No leaks are reported at this facility. (See Section 6.2.1, below) According to the CHMIRS database, a release of 300 gallons to the storm drain was reported at this facility in August of 2000. The Fire Department responded, but no further actions were reported. Based on our review of the City of Los Angeles Fire Department records, the former ASTs at the northern adjoining property are not considered to represent a recognized environmental condition.		

6.1.3 SURROUNDING PROPERTIES

EDR's report identified sites surrounding the subject property. PSI considered all of the listed sites unlikely to impact the subject site, based upon factors including (but not limited to):

- The nature of the listing
- The use of the site
- When the site was listed and its current listed status
- The developmental density of the setting

- The distance between the listed and subject sites as related to the distance that releases are likely to migrate based on local surface and subsurface drainage conditions
- The presence of intervening drainage divides
- The inferred groundwater movement

6.2 OTHER REGULATORY INFORMATION

6.2.1 FOIA RESPONSES

PSI submitted a FOIA request to the City of Los Angeles Fire Department UST and HAZMAT Divisions. PSI received notification from the City of Los Angeles Fire Department that no file was found for the subject property address. However, on July 17, 2014, PSI reviewed City of Los Angeles Fire Department records for the north adjoining property "Hill Brothers Chemical Company". Records indicate numerous ASTs at the site since the 1950s and, with the exception of one minor release to the storm drain that required no further action, no releases were reported. During site reconnaissance, PSI observed that the ASTs at the north adjoining property appear to have been removed or decommissioned. Based on the Fire Departments records and site observations, the former ASTs at the north adjoining property are not considered to represent a recognized environmental condition.

6.2.2 REGULATORY AGENCY-MAINTAINED WEBSITES

PSI reviewed the State of California GeoTracker website for listings related to USTs, leaking underground storage tanks, or hazardous material releases/clean ups at or near the subject property address. No such listings were identified at the subject property or adjoining property addresses.

6.2.3 OTHER REGULATORY AGENCY INFORMATION REVIEWED

No other regulatory agency information was reviewed during this assessment as such a review was determined not to be warranted since the information in the EDR Radius Map Report was sufficient for PSI to determine if a REC, HREC, and/or CREC related to a regulatory database listing exist in connection with the subject property.

7 SITE RECONNAISSANCE

The location and approximate boundaries of the property are illustrated on the appended figures. The legal description of the property, if provided to PSI, is appended.

Site Reconnaissance	
Project Name	Industrial/Commercial Building
Property Address	2145 to 2161 Sacramento Street
City, County, State, ZIP Code	Los Angeles, Los Angeles County, California 90021
Site Area (acres)	0.579
No. Buildings/Units/Stories	One/Four/One □3 units have a me□□anine□
Area (sf)	22,300
Occupied Subgrade Spaces?	No
Year(s), First Developed for Current Use	1923
Year(s), Additional Phases	Unknown
Year Significant Renovations	1983

7.1 DESCRIPTION AND CURRENT USES

Improvements to the subject property consist of one, single-story industrial/commercial building. The 22,300 s□uare foot building is developed with 4 industrial/commercial units. No evidence of ha□ardous material usage, storage, or generation was observed during the site reconnaissance.

7.1.1 INTERIOR AND EXTERIOR OBSERVATIONS

A summary of the subject property uses and conditions is tabulated below. Detailed information is discussed following the summary for any □yes□ answers, along with an opinion about the significance of the listing.

Interior and Exterior Observations	
Yes/No	**Category**
NO	Ha□ardous Substances
NO	Petroleum Products
NO	Aboveground or Underground Storage Tanks □ASTs/USTs□
NO	Drums
NO	Suspect Containers
NO	Electrical or Mechanical E□uip. Suspected to Contain PCBs
NO	Interior Stains or Corrosion
NO	Drains or Sumps
NO	Wastewater Discharges
NO	Septic or Sewage Tanks
NO	Pits, Ponds or Lagoons
NO	Pools of Li□uid or Standing Water
NO	Solid Waste Dumping/Landfills/Suspect Fill Material
NO	Stained Soil or Pavement
NO	Stressed Vegetation
NO	Drinking Water Wells
NO	Irrigation Wells
NO	Monitoring Wells
NO	Odors
NO	Other Uses or Conditions of Concern

None of the abovementioned uses or conditions was identified at the subject property during the site reconnaissance.

Additionally, no evidence of a usage or condition at the subject property that would suggest a vapor encroachment condition exists at the subject property.

7.2 PAST USES

Our interpretation of the past uses of the property, based on the historical data sources listed in Section 3.1 of this report, is tabulated below.

Past Uses	
Year(s)	**Interpreted Property Use**
1906	A Sanborn Fire Insurance map depicts the property to be developed with a carpet cleaning business.
1923 to 2013	According to tax assessor records, the present day structure at the subject property was constructed in 1923. Subsequent aerial photographs and Sanborn maps depict the property to be developed with the present day structures. Historic city directories identified the past tenants of the property as: **2145 Sacramento Street** • Francis Syhreck insulation and waterproofing (1929) • Twine Laundry Textiles (1937) • Sofa Manufacturers (1942) • Sacramento Eggs (1951) • Draper Eggs (1958) • Berkson Fabrication and Design (2013) **2149 Sacramento Street** • Battery Manufacturers (1933) • Curied Hair and Acme Cotton (1942) • Sacramento Eggs (1951) • Farm Fresh Eggs (1958 to 1962) • Gold Pad (2000) • Songgosia (2006) **2151 Sacramento Street** • Broadway (nitting (2000 to 2008) **2153 Sacramento Street** • Allied Veneer Lumber (1937) • Crossfield Products (1942 to 1958) **2157 Sacramento Street** • Robeson Cutlery (1929) • Wagner Cooking Utensil manufacturing (1933 to 1942) **2159 Sacramento Street** • No Listing **2161 Sacramento Street** • Nick Rodrigue((2013)

Historical resources indicate the property was developed with a carpet cleaning business as early as 1906. In 1923, the present day structure was constructed on the property and occupied by various light manufacturing, warehousing, and wholesale food distribution businesses. In 1983, the building was renovated into mixed-use residential/commercial units and two storage suites.

The past uses of the subject property are not considered to represent a recogni□ed environmental condition.

8 ADJOINING PROPERTY RECONNAISSANCE

8.1 DESCRIPTION AND CURRENT USES

Our interpretation of the uses of the adjoining and surrounding property is tabulated below and detailed in the subse□uent sections.

Adjoining Current Use	
Direction	**Interpreted Property Use**
North	Hills Brothers Desert Brand Products
South	Sacramento Street followed by Broadway □nitting.
East	Storage shed for the Amtrak maintenance facility.
West	A vacant commercial building.

8.1.1 INTERIOR AND EXTERIOR OBSERVATIONS

Based on historical records and observations, a summary of our interpretation of the current and past uses and conditions of adjoining and surrounding property is provided below.

Interior and Exterior Observations	
Yes/No	**Category**
No	Ha□ardous Substances
No	Petroleum Products
No	Aboveground or Underground Storage Tanks □ASTs/USTs□
No	Drums
No	Suspect Containers
No	Electrical or Mechanical E□uip. Suspected to Contain PCBs
No	Interior Stains or Corrosion
No	Drains or Sumps
No	Wastewater Discharges
No	Septic or Sewage Tanks
No	Pits, Ponds or Lagoons

Interior and Exterior Observations	
Yes/No	**Category**
No	Pools of Li□uid or Standing Water
No	Solid Waste Dumping/Landfills/Suspect Fill Material
No	Stained Soil or Pavement
No	Stressed Vegetation
No	Drinking Water Wells
No	Irrigation Wells
No	Monitoring Wells
No	Odors
No	Other Uses or Conditions of Concern

None of the abovementioned uses or conditions was identified at the adjoining or surrounding properties during the site reconnaissance.

8.2 PAST USES

Our interpretation of the past uses of the adjoining properties is tabulated below.

Past Site Uses, North	
Year(s)	**Interpreted Property Use**
1906	A Sanborn Fire Insurance map depicts the property to be developed with Stone Yard.
1928 to 2013	Sanborn maps and aerial photographs depict the property to be developed with the present day commercial building and occupied by a chemical company warehouse and a sacking and mixing facility. Aboveground storage tanks are depicted to the north and east of the subject property. Historic city directories did not identify the adjoining property address.

Past Site Uses, East	
Year(s)	**Interpreted Property Use**
1928 to 2013	Sanborn maps and aerial photographs depict the property to be a developed rail yard.

Past Site Uses, South	
Year(s)	**Interpreted Property Use**
1906	A Sanborn Fire Insurance map depicts the property to be developed with Sacramento Street followed by a carpet cleaning business.
1924 to 2012	Aerial photographs and Sanborn Maps depict the property to be developed with Sacramento Street followed by the present day warehouse structure. Historic city directories identified the past tenants of the property as: **2146 Sacramento Street** • Ice Cream manufacturer 1924 to 1933 • MG Group 2000 • Pop iller 2013 **2150 Sacramento Street** • Galvani ed Roofing Supply 1942 • Sterling Li uors 1950 to 1958 • Trade Paper 1958 to 1962 • Globe Amerada Glass 1976 • Z Barten Productions 2000 to 2008 • ABA Apparel 2013 **2152 Sacramento Street** • City Steam Carpet Cleaning 1924 to 1967 • Broadway nitting 1976 to 2013 • Cheerleading 2000 to 2006

Past Site Uses, West	
Year(s)	**Interpreted Property Use**
1906	A Sanborn Fire Insurance map depicts the property to be developed with residential homes.
1928 to 2012	Aerial photographs and Sanborn Maps depict the property to be developed with the present day commercial structure. Historic city directories identified the past tenants of the property as: **2141 Sacramento Street** • Sacramento Adler Bag Co. 1951

The subject property is located within an area primarily developed for industrial use.

Past environmental reports See Section 4.0 have identified surficial soil impact to the subject property caused by runoff from the northern adjoining property. This impact was identified in 1986 and subse uently remediated through soil excavation. On July 17,

2014, PSI reviewed City of Los Angeles Fire Department records for the north adjoining property "Hill Brothers Chemical Company". Records indicate numerous ASTs at the site since the 1950s and, with the exception of one minor release to the storm drain that required no further action, no releases were reported. During site reconnaissance, PSI observed that the ASTs at the north adjoining property appear to have been removed or decommissioned. Based on the Fire Departments records and site observations, the former ASTs at the north adjoining property are not considered to represent a recognized environmental condition.

9 INTERVIEWS

PSI interviewed parties potentially having information about current and/or former conditions at the subject property. The parties and their affiliation are tabulated below.

Interviews		
Name	**Affiliation**	**Role**
Property Manager	MetroResources, Inc.	Property Owner Representative

The manager provided PSI with basic site history information and site access. No evidence of a recogni□ed environmental condition was identified during this interview.

10 OTHER ENVIRONMENTAL ISSUES

PSI conducted additional assessment to address conditions beyond the scope of the Practice. A summary of the scope of work, methodology, and results is provided below for each additional service.

10.1 LIMITED ASBESTOS ASSESSMENT

10.1.1 SCOPE OF WORK AND METHODOLOGY

The scope of the asbestos assessment included a visual inspection of the building. The asbestos assessment performed in connection with this Phase I ESA was of a limited nature for due diligence purposes only, and was not intended to comply with the strict requirements of OSHA or the EPA. A visual inspection was conducted of the building to determine representative suspect asbestos containing materials, if any, and homogeneous areas, which were visually similar in color, texture, general appearance, and that appeared to have been installed at the same time. Only materials that were accessible and/or exposed were inspected. The roof of the building on the subject property was not assessed.

10.1.2 RESULTS

A previous environmental report, prepared by ATC Environmental Inc. (ATC), dated January, 1990, provided to PSI by the client, indicated that during a visual survey, no visible suspect asbestos containing material was observed, with the exception of a small amount of vinyl asbestos tile and mastic in one unit. According to the property owner, the tile was subsequently removed, which was confirmed by visual observation by PSI.

10.2 LIMITED LEAD BASED PAINT ASSESSMENT

Due to the age of construction of the building at the subject property (1923), it is possible that lead based painted surfaces are present at the subject property. Painted finishes observed at the subject property were observed to be in good condition with no evidence of cracking or flaking. For this reason, and because the property is not residential, lead-based paint is not considered a significant environmental concern.

10.3 MOLD BASELINE SURVEY

10.3.1 SCOPE OF SERVICES

This survey is intended to identify observable mold and physical deficiencies conducive to mold as a result of moisture and water infiltration through the building's envelope or substructure, or generated within the building as a result of processes or mechanical systems.

The scope of the baseline survey included the following:

- Review of documents and records relevant to mold or other indoor air quality conditions at the property provided by the Client or readily available on site.
- Interviews of the Client, owners and occupants for information.
- A walk-through survey of the subject property's readily accessible and easily visible components or systems to attempt to identify current observable mold or physical deficiencies conducive to mold within the area surveyed. The inspection included the subject property and surroundings, building exterior, roof, HVAC System where accessible, and the building interior.
- No sampling was included in this scope of work.

10.3.2 RESULTS

The visual mold survey did not identify the presence of mold or moisture intrusion. The property owner was not aware of any current or past roof, piping, or other such leaks. Therefore, mold and moisture intrusion are not considered significant environmental concerns.

10.4 RADON

PSI reviewed the United States Environmental Protection Agency Radon Zone map to determine the expected average concentration of radon in indoor air at the subject property. According to this map, the subject property is located in Radon Zone 2 indicating an expected indoor air concentration for radon above 2 picoCuries per liter, but below 4 picoCuries per liter. Radon Zone 2 is below the USEPA guideline of 4 picoCuries per liter, and thus radon is not a significant environmental concern.

10.5 WETLANDS AND FLOOD PLAINS

10.5.1 WETLANDS RECORDS REVIEW SCOPE OF WORK

PSI reviewed the National Wetlands Inventory map and performed a visual survey for evidence indicating the potential presence of wetlands at the subject property. This review is not intended to establish the presence or absence of wetlands, or to serve as a formal wetlands delineation. Applicable copies of maps and information reviewed are appended.

10.5.2 RESULTS

Our review of available wetlands records did not identify indications of wetlands on the subject property. Additionally, the subject property is not mapped within a 100- or 500-year flood plain. No wetlands or soils conducive to wetlands were observed on the property.

10.6 DRINKING WATER QUALITY

PSI reviewed the Metropolitan Water District MWD 2013 report. According to this report, the drinking water provided by the MWD met all federal and state drinking water standards. A copy of this report is provided in the Appendix.

10.7 HISTORIC OIL AND GAS WELLS

PSI reviewed online oil and gas well maps posted on the California Department of Conservation Division on Oil, Gas, and Geothermal Resources website. According to these maps, no historic oil or gas wells are located on or in the vicinity of the subject property. The property is not reported to be located within a known methane hazard zone.

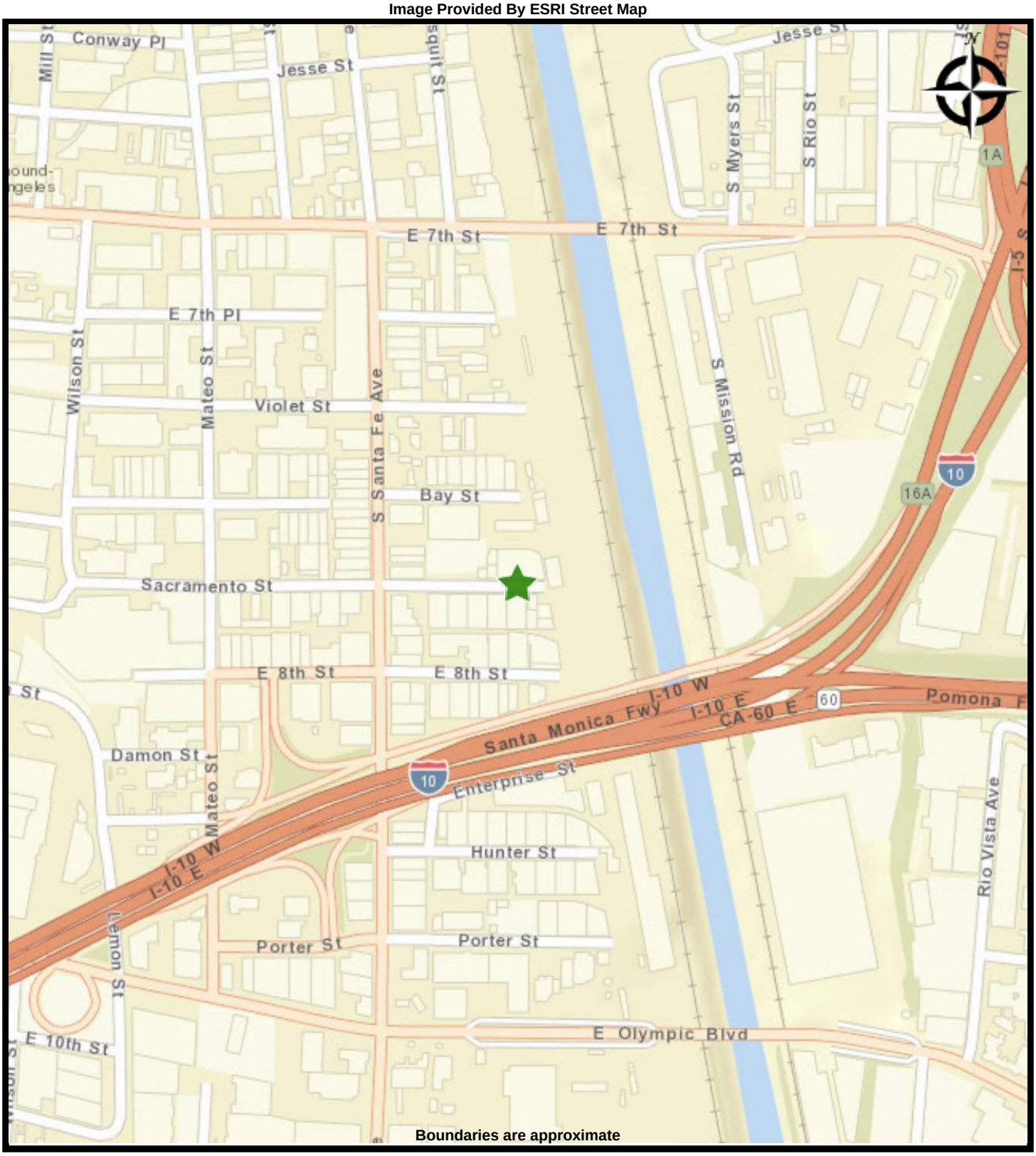
11 CONCLUSIONS

PSI performed the Phase I ESA in general conformance with ASTM E-1527-13. This assessment did not involve any significant data gaps, and did not identify evidence of recogni□ed environmental conditions in connection with the property.

Appendix A:

Figures

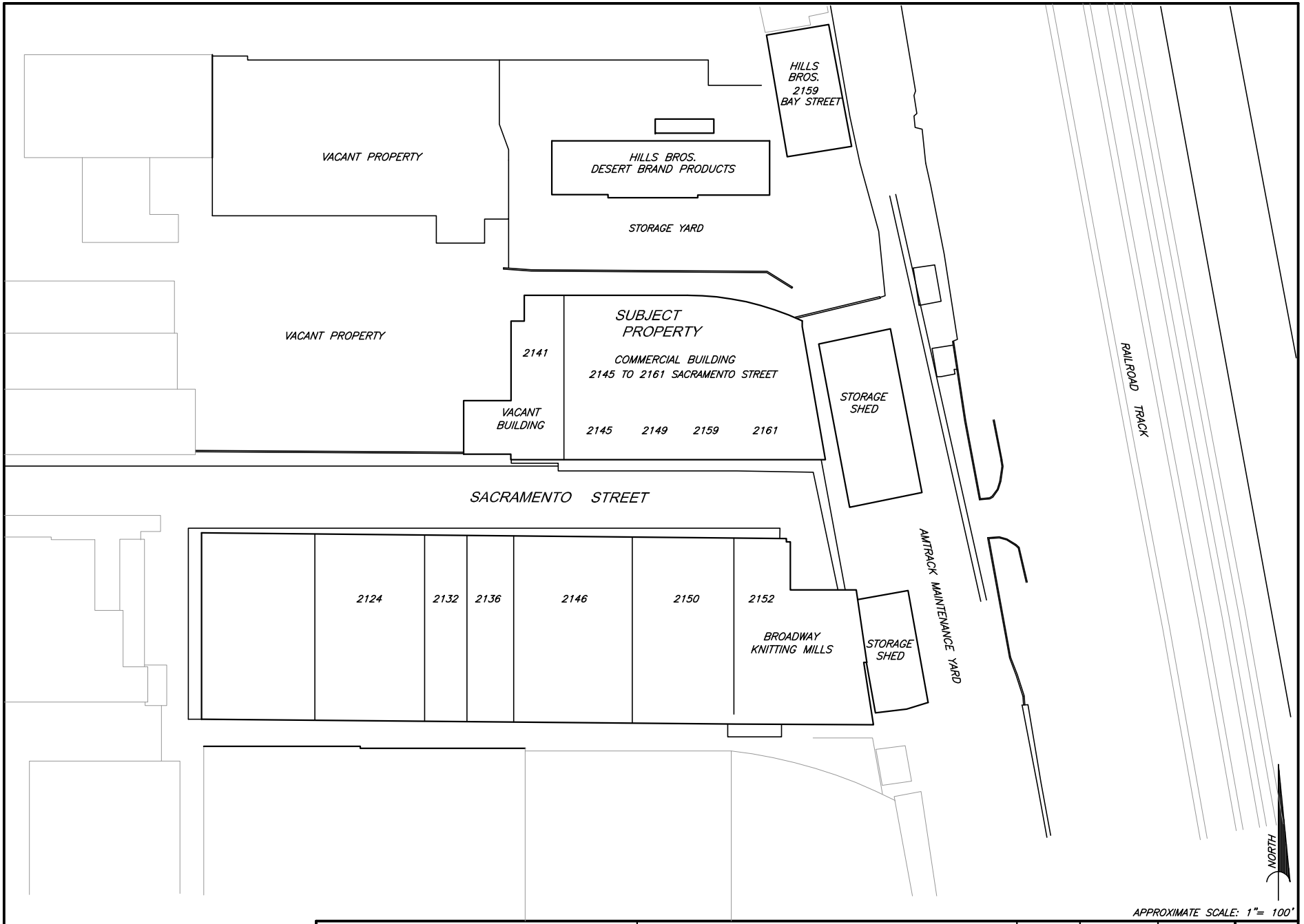
Image Provided By ESRI Street Map



Information To Build On
Engineering • Consulting • Testing

STREET MAP
COMMERCIAL BUILDING
2145 Sacramento Street
Los Angeles California 90021

PREPARED FOR: The Borman Group, LLC
PROJ. MGR: Eric Fraske **DATE:** 7/31/2014
DRAWN BY: Eric Fraske **PROJ. #:** 05591158



APPROXIMATE SCALE: 1"= 100'

psi Information To Build On
Engineering · Consulting · Testing
ENVIRONMENTAL SERVICES
6330 Gateway Drive, Suite B
Cypress, California 90630
(714) 484-8600

PROJECT NAME:
COMMERCIAL BUILDING
2145 TO 2161 SACRAMENTO STREET
LOS ANGELES, CALIFORNIA

TITLE:
PHASE I
ENVIRONMENTAL SITE ASSESSMENT

DRAWN BY:	DATE:	FILE NO.:	FIGURE NO.:
EFD	5/05/14	1122-02	2
APPROVED BY:	PROJECT NO.:		
E.F.	05591122		

Appendix B:

Photographs

Subject Property Facing Northeast

Subject Property

Interior of Subject Property

Interior Workshop

Interior Office Area

Eastern Adjoining Property

Northern Adjoining Property

Southern Adjoining Property

Western Adjoining Property

Appendix C:

Environmental Database Report

Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Inquiry Number: 3894257.2s
March 28, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	A-6

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

2145 SACRAMENTO STREET
LOS ANGELES, CA 90021

COORDINATES

Latitude (North):	34.0306000 - 34° 1' 50.16''
Longitude (West):	118.2281000 - 118° 13' 41.16''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386622.5
UTM Y (Meters):	3766034.2
Elevation:	244 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	34118-A2 LOS ANGELES, CA
Most Recent Revision:	1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal leaking storage tank lists

SLIC ---------- Statewide SLIC Cases
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs

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

Local Land Records

LIENS 2	CERCLA Lien Information
LIENS	Environmental Liens Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
DRYCLEANERS	Cleaner Facilities
LOS ANGELES CO. HMS	HMS: Street Number List
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing

EXECUTIVE SUMMARY

COAL ASH EPA - Coal Combustion Residues Surface Impoundments List
US FIN ASSUR - Financial Assurance Information
PCB TRANSFORMER - PCB Transformer Registration Database
Financial Assurance - Financial Assurance Information Listing
PROC - Certified Processors Database
EPA WATCH LIST - EPA WATCH LIST
2020 COR ACTION - 2020 Corrective Action Program List
LEAD SMELTERS - Lead Smelter Sites
US AIRS - Aerometric Information Retrieval System Facility Subsystem
WDS - Waste Discharge System
PRP - Potentially Responsible Parties
MWMP - Medical Waste Management Program Listing
COAL ASH DOE - Steam-Electric Plant Operation Data
HWT - Registered Hazardous Waste Transporter Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Cleaners - EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard

associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY AND SCHMITZ CO	2101 E 7TH ST	NNW 1/4 - 1/2 (0.296 mi.)	Q54	77
SOUTHERN CALIFORNIA GAS COMPAN	***2424 EAST OLYMPIC BLVD.***	***SE 1/4 - 1/2 (0.446 mi.)***	***T69***	***122***

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 09/10/2013 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	***2424 EAST OLYMPIC BLVD.***	***SE 1/4 - 1/2 (0.446 mi.)***	***T69***	***122***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
INDUSTRIAL SERVICE OIL COMPANY	***1700 S. SOTO STREET***	***SSE 1/2 - 1 (0.934 mi.)***	***AA96***	***244***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	***2424 EAST OLYMPIC BLVD.***	***SE 1/4 - 1/2 (0.446 mi.)***	***T69***	***122***

Federal RCRA generators list

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

generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION ROAD RECYCLING AND TRA	*840 S. MISSION ROAD*	*ENE 1/8 - 1/4 (0.197 mi.)*	*I29*	*48*

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

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 11 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZULA PRODUCTION	*2123 BAY ST*	*NW 0 - 1/8 (0.088 mi.)*	*C8*	*23*
THEATRICAL CREATIONS INC	*1005 S. SANTA FE AVENUE*	*WNW 0 - 1/8 (0.116 mi.)*	*12*	*27*
MEDIA LITHOGRAPHICS INC	*2036 SACRAMENTO STREET*	*W 1/8 - 1/4 (0.145 mi.)*	*G19*	*38*
ATLANTIC CHEM CORP	*2030 SACRAMENTO ST*	*W 1/8 - 1/4 (0.160 mi.)*	*G23*	*44*
JM BUS BODY REPAIR	*2026 BAY STREET*	*WNW 1/8 - 1/4 (0.185 mi.)*	*H27*	*47*
T A GREENE CO INC	*1100 MATEO ST*	*W 1/8 - 1/4 (0.236 mi.)*	*L39*	*58*

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALBEE COLLECTION	*1109 S SANTA FE*	*WSW 0 - 1/8 (0.111 mi.)*	*D10*	*25*
J AND J AUTO REPAIR	*1127 S SANTA FE AVE*	*WSW 0 - 1/8 (0.116 mi.)*	*D11*	*26*
LOS ANGELES IMPRINTS	*1201 S SANTA FE AVE*	*WSW 1/8 - 1/4 (0.128 mi.)*	*E13*	*29*
P M DESIGNS	*1218 S SANTA FE AVE*	*SW 1/8 - 1/4 (0.145 mi.)*	*20*	*40*
YUN CHO PRINTING	*1371 S SANTA FE*	*SSW 1/8 - 1/4 (0.230 mi.)*	*37*	*56*

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 02/03/2014 has revealed that there are 4 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	*700 SOUTH SANTA FE AVEN*	*NNW 1/4 - 1/2 (0.295 mi.)*	*Q53*	*73*

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMICAL COMPAN	*2348 EAST 8TH STREET*	*WSW 1/8 - 1/4 (0.145 mi.)*	*E18*	*35*
WESTERN LEAD AND METAL CO (INT	*2182 EAST 11TH STREET*	*SW 1/2 - 1 (0.539 mi.)*	*78*	*149*
REDONDO JUNCTION DIESEL FACILI	*2435 E WASHINGTON BLVD*	*S 1/2 - 1 (0.815 mi.)*	*Y90*	*203*

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 02/03/2014 has revealed that there are 27 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOLDEN PLATING, INC. Status: Refer: Other Agency	930 SO MATEO	WNW 1/8 - 1/4 (0.242 mi.)	M40	59
SANTA FE/W.A. GRANT Status: No Further Action	***2144 EAST 7TH STREET***	***N 1/4 - 1/2 (0.272 mi.)***	***48***	***65***
DEAN AND ASSOCIATES Status: Certified	***700 SOUTH SANTA FE AVEN***	***NNW 1/4 - 1/2 (0.295 mi.)***	***Q53***	***73***
BAILEY & SCHMITZ COMPANY Status: No Further Action	***2101 7TH***	***NNW 1/4 - 1/2 (0.296 mi.)***	***Q55***	***78***
SO CAL GAS CO Status: Refer: SMBRP Status: Active	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.446 mi.)***	***T65***	***101***
BASF INMONT/SUN CHEMICAL Status: Active	***590 SANTA FE***	***NNW 1/2 - 1 (0.568 mi.)***	***V79***	***171***
ALAMEDA MANUFACTURED GAS PLANT Status: Active	***725 CHANNING ST***	***WNW 1/2 - 1 (0.602 mi.)***	***W83***	***179***
DENA NEW PRIMARY CENTER Status: No Further Action	***HOSTETTER STREET/ORME A***	***ESE 1/2 - 1 (0.758 mi.)***	***86***	***187***
LOS ANGELES SIGNAL DEPOT Status: Inactive - Needs Evaluation		WNW 1/2 - 1 (0.769 mi.)	87	190
CENTRAL REGION MIDDLE SCHOOL # Status: Inactive - Needs Evaluation	***2821 EAST 7TH STREET***	***E 1/2 - 1 (0.981 mi.)***	***99***	***278***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMICAL COMPAN Status: No Further Action	***2348 EAST 8TH STREET***	***WSW 1/8 - 1/4 (0.145 mi.)***	***E18***	***35***
HERTZ-PENSKI TRUCK LEASING, IN Status: No Further Action	***2300 OLYMPIC BLVD.***	***SW 1/4 - 1/2 (0.395 mi.)***	***62***	***94***
MARTIN METALS INC. Status: Refer: 1248 Local Agency	***1321 WILSON ST.***	***SW 1/2 - 1 (0.515 mi.)***	***U75***	***142***
WILSON STREET CORPORATION Status: Certified O&M - Land Use Restrictions Only	***1321 S. WILSON STREET***	***SW 1/2 - 1 (0.515 mi.)***	***U76***	***143***
EASTERN SMELTING AND REFINING Status: Inactive - Action Required	***2220 EAST 11TH STREET***	***SSW 1/2 - 1 (0.537 mi.)***	***77***	***146***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN LEAD AND METAL CO (INT Status: Certified / Operation & Maintenance	***2182 EAST 11TH STREET***	***SW 1/2 - 1 (0.539 mi.)***	***78***	***149***
NATIONAL AEROSOL Status: Inactive - Needs Evaluation	***2193 EAST 14TH STREET***	***SSW 1/2 - 1 (0.570 mi.)***	***81***	***176***
MID CITY IRON/METAL CORP Status: Inactive - Action Required	***2104 E 15TH ST***	***SSW 1/2 - 1 (0.677 mi.)***	***85***	***184***
ALAMEDA CORRIDOR-SALE PARCEL 4 Status: No Further Action	***2425 E WASHINGTON BLVD***	***S 1/2 - 1 (0.802 mi.)***	***X88***	***191***
CROWN COACH Status: Active	***2429 EAST WASHINGTON BL***	***S 1/2 - 1 (0.808 mi.)***	***X89***	***196***
REDONDO JUNCTION DIESEL FACILI Status: Active	***2435 E WASHINGTON BLVD***	***S 1/2 - 1 (0.815 mi.)***	***Y90***	***203***
ALCO CAD-NICKEL PLATING CORP Status: Inactive - Action Required	***1400 LONG BEACH AV***	***WSW 1/2 - 1 (0.840 mi.)***	***92***	***223***
CITY NATIONAL BANK Status: No Further Action	***2209 SOUTH SANTA FE AVE***	***S 1/2 - 1 (0.895 mi.)***	***93***	***237***
INDUSTRIAL WIRE PRODUCTS CORPO Status: Refer: Other Agency	***2451 EAST 23RD STREET***	***S 1/2 - 1 (0.919 mi.)***	***Z94***	***240***
BARDCO MANUFACTURING & SALES C Status: Refer: EPA	2450 EAST 23RD STREET	S 1/2 - 1 (0.921 mi.)	Z95	242
INDUSTRIAL SERVICE OIL CO. Status: Active	***1700 S SOTO ST***	***SSE 1/2 - 1 (0.934 mi.)***	***AA97***	***273***
FIRST NATIONWIDE BANK Status: No Further Action	2309/2311 SOUTH SANTA F	SSW 1/2 - 1 (0.980 mi.)	98	276

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 02/14/2014 has revealed that there are 8 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION ROAD TRANSFER STATION	840 MISSION RD.	ENE 1/8 - 1/4 (0.196 mi.)	I28	48
MISSION ROAD RECYCLING AND TRA	***840 S. MISSION ROAD***	***ENE 1/8 - 1/4 (0.197 mi.)***	***I29***	***48***
WASTE TRANSFER & RECYCLING	***840 S MISSION RD***	***ENE 1/8 - 1/4 (0.197 mi.)***	***I30***	***51***
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.446 mi.)***	***T65***	***101***
LOONEY BINS/DOWNTOWN DIVERSION	2424 EAST OLYMPIC BLVD.	SE 1/4 - 1/2 (0.447 mi.)	T70	136

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS WESTERN PAPER FIBERS	2474 PORTER ST.	S 1/4 - 1/2 (0.277 mi.)	P49	68
ANGLEUS WESTERN PAPER STOCK CO	***2474 PORTER ST***	***S 1/4 - 1/2 (0.277 mi.)***	***P50***	***69***
ANGELUS WESTERN PAPER FIBERS	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.277 mi.)***	***P51***	***71***

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 12/16/2013 has revealed that there are 10 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED FACILITIES	***2222 E 7TH ST***	***NE 1/4 - 1/2 (0.345 mi.)***	***59***	***85***
Status: Open - Verification Monitoring				
EXXON #7-8407 (FORMER)	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.386 mi.)***	***60***	***91***
Status: Completed - Case Closed				
ANGELICA TEXTILE SERVICES	***1225 RIO VISTA AVE***	***ESE 1/4 - 1/2 (0.396 mi.)***	***63***	***98***
Status: Completed - Case Closed				
7TH ST L.A. PUBLIC WORKS MAINT	2300 E 7TH ST	NE 1/4 - 1/2 (0.398 mi.)	S64	100
Status: Completed - Case Closed				
ASPHALT PLANT #1, SITE 8/25	2484 OLYMPIC BLVD E	SE 1/4 - 1/2 (0.476 mi.)	72	137
Status: Completed - Case Closed				
WATER CHEMISTS INC.	***1275 BOYLE AVE S***	***ESE 1/4 - 1/2 (0.482 mi.)***	***74***	***140***
Status: Completed - Case Closed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGLEUS WESTERN PAPER STOCK CO	***2474 PORTER ST***	***S 1/4 - 1/2 (0.277 mi.)***	***P50***	***69***
Status: Completed - Case Closed				
LA CITY FIRE DEPARTMENT	2474 PORTER ST	S 1/4 - 1/2 (0.277 mi.)	P52	72
SHELL OIL CO	***1520 SANTA FE***	***SSW 1/4 - 1/2 (0.310 mi.)***	***R57***	***80***
EQUILON ENTERPRISES LLC	***1520 SANTA FE***	***SSW 1/4 - 1/2 (0.310 mi.)***	***R58***	***82***
Status: Open - Site Assessment				

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 12/16/2013 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7 BAY TRUCK STATION	930 S SANTA FE AVE	NW 1/8 - 1/4 (0.144 mi.)	F14	32
WEST CENTRAL PRODUCE, INC	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.206 mi.)***	***J31***	***53***
NORM SOLOMON & GARY OSHEROFF	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.211 mi.)***	***K35***	***55***
CONSOLIDATED FACILITIES	786 S MISSION RD	NE 1/8 - 1/4 (0.247 mi.)	N44	63
WEST CENTRAL PRODUCE INC.	2017 VIOLET ST	NW 1/8 - 1/4 (0.247 mi.)	O47	65

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

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2472 E 8TH ST	S 0 - 1/8 (0.071 mi.)	A4	9

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 02/03/2014 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA FE/W.A. GRANT	***2144 EAST 7TH STREET***	***N 1/4 - 1/2 (0.272 mi.)***	***48***	***65***
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.446 mi.)***	***T65***	***101***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HERTZ-PENSKI TRUCK LEASING, IN	***2300 OLYMPIC BLVD.***	***SW 1/4 - 1/2 (0.395 mi.)***	***62***	***94***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7TH STREET & ANDERSON STREET D	7TH & ANDERSON STS	NE 1/4 - 1/2 (0.390 mi.)	S61	93

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/16/2013 has revealed that there are 3 SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPEEDY RECYCLING	919 S SANTA FE AVE	NW 1/8 - 1/4 (0.149 mi.)	F22	43
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***WNW 1/8 - 1/4 (0.245 mi.)***	***M41***	***60***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LA WASTE COLLECTION	2181 E 10TH ST	SW 1/4 - 1/2 (0.482 mi.)	73	139

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 5 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE AVEN***	***NNW 1/4 - 1/2 (0.295 mi.)***	***Q53***	***73***
OLYMPIC BASE	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.446 mi.)***	***T67***	***113***
BUTTERFIELD (SUN CHEMICAL CORP	590 SOUTH SANTA FE AVEN	NNW 1/2 - 1 (0.568 mi.)	V80	174

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN LEAD AND METAL CO (INT	***2182 EAST 11TH STREET***	***SW 1/2 - 1 (0.539 mi.)***	***78***	***149***
AMTRAK	***2435 E WASHINGTON BLVD***	***S 1/2 - 1 (0.815 mi.)***	***Y91***	***212***

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 12 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALBERT BROTHERS INCORPORATED	***2116 SACRAMENTO ST***	***W 0 - 1/8 (0.058 mi.)***	***1***	***8***
HILL BROTHERS CHEMICAL COMPANY	***2159 BAY ST***	***NNW 0 - 1/8 (0.073 mi.)***	***B6***	***11***
LOUIE'S FLEET MAINTENANCE	***930 S SANTA FE AVE***	***NW 1/8 - 1/4 (0.144 mi.)***	***F15***	***32***
CONSOLIDATED FIBRES/SETTSU INC	***2025 SACRAMENTO ST***	***W 1/8 - 1/4 (0.183 mi.)***	***25***	***45***
WEST CENTRAL PRODUCE, INC	2045 VIOLET ST	NW 1/8 - 1/4 (0.206 mi.)	J32	53
DUANE RASH CO	***2160 E 7TH ST***	***NNW 1/8 - 1/4 (0.208 mi.)***	***K33***	***54***
CONSOLIDATED FIBRES, INC	1005 S MATEO ST	WNW 1/8 - 1/4 (0.245 mi.)	M42	62
MIKA CORP.	***2030 E 7TH ST***	***NNW 1/8 - 1/4 (0.245 mi.)***	***43***	***63***
BUREAU OF SANITATION	***786 S MISSION RD***	***NE 1/8 - 1/4 (0.247 mi.)***	***N45***	***64***
HOLLYWOOD DELIVERY SERVICE INC	***2017 E VIOLET ST***	***NW 1/8 - 1/4 (0.247 mi.)***	***O46***	***64***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK	***2472 E 8TH ST***	***S 0 - 1/8 (0.071 mi.)***	***A3***	***9***
A-1 BROOM AND SUPPLY INC.	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.216 mi.)***	***36***	***55***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HILL BROTHERS CHEMICAL COMPANY	***2159 BAY ST***	***NNW 0 - 1/8 (0.073 mi.)***	***B6***	***11***
HALBERT BROTHERS, INC.	2116 BAY ST	NW 0 - 1/8 (0.090 mi.)	C9	24

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOUIE'S FLEET MAINTENANCE	930 S SANTA FE AVE	NW 1/8 - 1/4 (0.144 mi.)	F17	34
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***WNW 1/8 - 1/4 (0.245 mi.)***	***M41***	***60***

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 14 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALBERT BROTHERS INCORPORATED	***2116 SACRAMENTO ST***	***W 0 - 1/8 (0.058 mi.)***	***1***	***8***
HILL BROTHERS CHEMICAL COMPANY	***2159 BAY ST***	***NNW 0 - 1/8 (0.073 mi.)***	***B6***	***11***
LOUIE'S FLEET MAINTENANCE	***930 S SANTA FE AVE***	***NW 1/8 - 1/4 (0.144 mi.)***	***F15***	***32***
CONSOLIDATED FIBRES/SETTSU INC	***2025 SACRAMENTO ST***	***W 1/8 - 1/4 (0.183 mi.)***	***25***	***45***
WEST CENTRAL PRODUCE, INC	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.206 mi.)***	***J31***	***53***
DUANE RASH CO	***2160 E 7TH ST***	***NNW 1/8 - 1/4 (0.208 mi.)***	***K33***	***54***
7TH PLACE PARTNERS	2140 E 7TH PL	NNW 1/8 - 1/4 (0.211 mi.)	K34	54
NORM SOLOMON & GARY OSHEROFF	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.211 mi.)***	***K35***	***55***
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***WNW 1/8 - 1/4 (0.245 mi.)***	***M41***	***60***
MIKA CORP.	***2030 E 7TH ST***	***NNW 1/8 - 1/4 (0.245 mi.)***	***43***	***63***
BUREAU OF SANITATION	***786 S MISSION RD***	***NE 1/8 - 1/4 (0.247 mi.)***	***N45***	***64***
HOLLYWOOD DELIVERY SERVICE INC	***2017 E VIOLET ST***	***NW 1/8 - 1/4 (0.247 mi.)***	***O46***	***64***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK	***2472 E 8TH ST***	***S 0 - 1/8 (0.071 mi.)***	***A3***	***9***
A-1 BROOM AND SUPPLY INC.	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.216 mi.)***	***36***	***55***

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 12/09/2013 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.446 mi.)***	***T65***	***101***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL RESOURCES INC	***2450 E 8TH ST***	***SSW 0 - 1/8 (0.073 mi.)***	***A5***	***10***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE AVEN***	***NNW 1/4 - 1/2 (0.295 mi.)***	***Q53***	***73***
SOUTHERN CALIFORNIA GAS COMPAN	2424 EAST OLYMPIC BOULE	SE 1/4 - 1/2 (0.446 mi.)	T66	113

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY & SCHMITZ COMPANY	***2101 7TH***	***NNW 1/4 - 1/2 (0.296 mi.)***	***Q55***	***78***
EXXON #7-8407 (FORMER)	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.386 mi.)***	***60***	***91***
ASPHALT PLANT #1, SITE 8/	2484 OLYMPIC	SE 1/4 - 1/2 (0.459 mi.)	T71	136
WATER CHEMISTS INC.	***1275 BOYLE AVE S***	***ESE 1/4 - 1/2 (0.482 mi.)***	***74***	***140***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGLEUS WESTERN PAPER STOCK CO	***2474 PORTER ST***	***S 1/4 - 1/2 (0.277 mi.)***	***P50***	***69***
SHELL	1520 SANTA FE	SSW 1/4 - 1/2 (0.306 mi.)	R56	79

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/24/2014 has revealed that there are 3 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	***2424 EAST OLYMPIC BLVD.***	***SE 1/4 - 1/2 (0.446 mi.)***	***T69***	***122***

Lower Elevation	Address	Direction / Distance	Map ID	Page
A&S METAL RECYCLING INC	***1960 MATEO STREET***	***SSW 1/2 - 1 (0.636 mi.)***	***84***	***183***
INDUSTRIAL SERVICE OIL COMPANY	***1700 S. SOTO STREET***	***SSE 1/2 - 1 (0.934 mi.)***	***AA96***	***244***

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC BASE MGP	2424 E OLYMPIC BLVD	SE 1/4 - 1/2 (0.446 mi.)	T68	122
SO CAL GAS/LA-ALAMEDA MGP	725 CHANNING STREET	WNW 1/2 - 1 (0.602 mi.)	W82	179

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 7 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2149 BAY ST	NNW 0 - 1/8 (0.076 mi.)	B7	22
Not reported	930 S SANTA FE AVE	NW 1/8 - 1/4 (0.144 mi.)	F16	33
Not reported	2116 VIOLET ST	NNW 1/8 - 1/4 (0.149 mi.)	21	42
Not reported	2026 BAY ST	WNW 1/8 - 1/4 (0.185 mi.)	H26	46
LINDBERGH CARL	2001 SACRAMENTO ST	W 1/8 - 1/4 (0.234 mi.)	L38	57
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
Not reported	2465 E 8TH ST	S 0 - 1/8 (0.069 mi.)	A2	8
FISHER GOVERNOR CO	2334 E 8TH ST	WSW 1/8 - 1/4 (0.173 mi.)	24	45

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
COAST COUNTIES TRUCK & EQ	HIST CORTESE
MOBIL STATION #10-KDQ	WMUDS/SWAT, HIST CORTESE
TULIP CORPORATION	CERC-NFRAP
PUREX CORP TURCO PRODS	CERC-NFRAP
WARD'S DUMP	SWF/LF
LEDGER #2	SWF/LF
PENMAR GOLF COURSE	SWF/LF
S.F. & BRAZIL	SWF/LF
GREYHOUND LINES INC	RCRA-SQG, FINDS, UST, HAZNET, EMI
	AST
CALTRANS	RCRA-SQG
LA COMMUNITY BUILDING	RCRA-SQG, FINDS
MCDONALD/WRIGHT BUILDING	FINDS
ST VINCENT PROFESSIONAL OFFICE BUI	FINDS
FIB ADMINISTRATION & OPERATIONS BU	FINDS
EAST LOS ANGELES HIGH SCHOOL #1	US BROWNFIELDS
CROWN COACH SITE	US BROWNFIELDS
ACTA NORTH - PARCEL NE-009-SFGS	SLIC
ACTA NORTH - PARCEL NE-029-SFGS	SLIC
ACTA NORTH - PARCEL NE-019-SFGS	SLIC

OVERVIEW MAP - 3894257.2s

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME: Commercial Building	CLIENT: PSI, Inc.
ADDRESS: 2145 Sacramento Street Los Angeles CA 90021	CONTACT: Eric Fraske
LAT/LONG: 34.0306 / 118.2281	INQUIRY #: 3894257.2s DATE: March 28, 2014 5:18 pm

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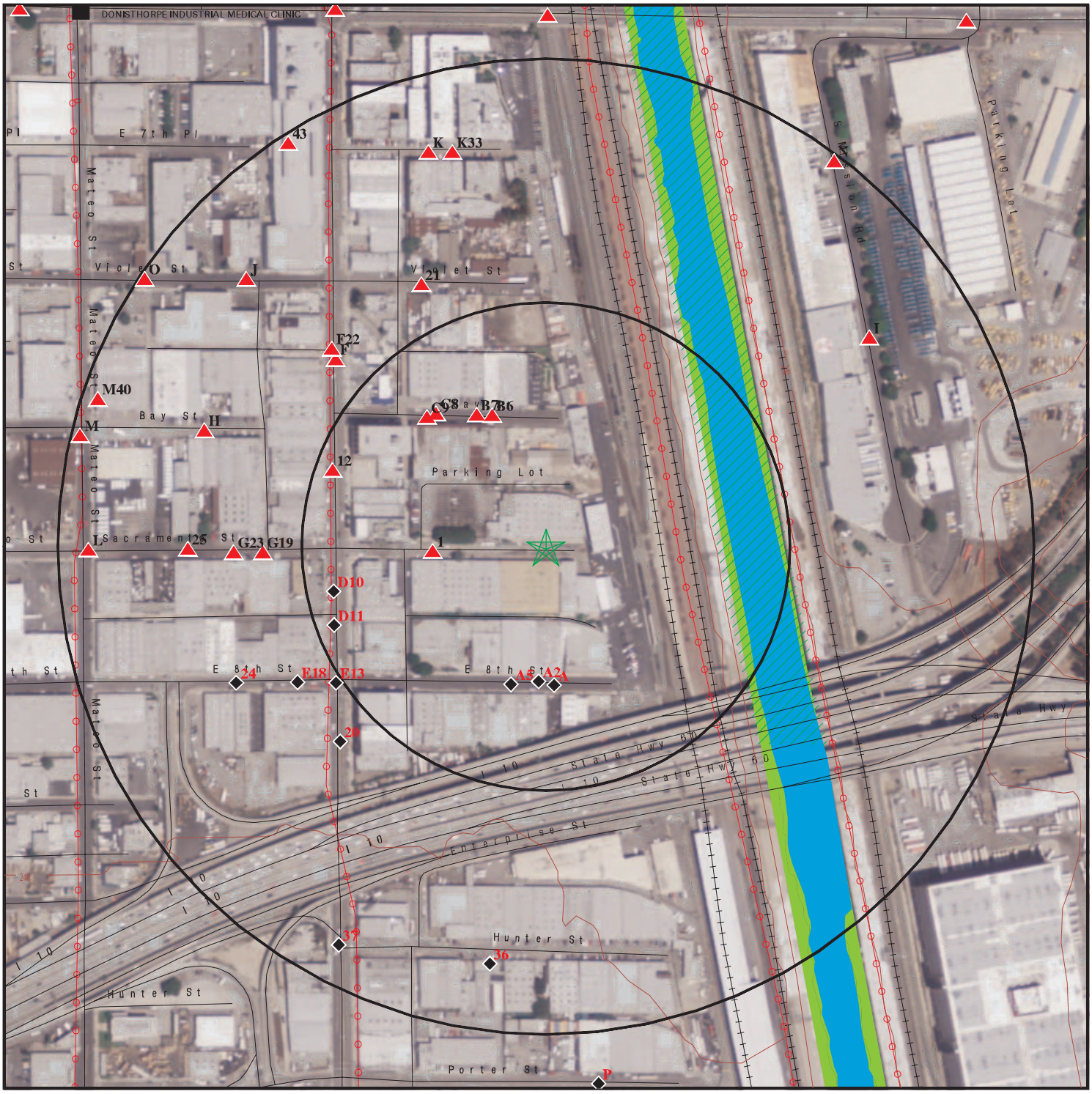
DETAIL MAP - 3894257.2s



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME: Commercial Building	CLIENT: PSI, Inc.
ADDRESS: 2145 Sacramento Street Los Angeles CA 90021	CONTACT: Eric Fraske
LAT/LONG: 34.0306 / 118.2281	INQUIRY #: 3894257.2s DATE: March 28, 2014 5:21 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	2	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		4	7	NR	NR	NR	11
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	1	1	2	NR	4
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	2	5	20	NR	27
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	3	5	NR	NR	8
State and tribal leaking storage tank lists								
LUST	0.500		0	0	10	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	5	NR	NR	NR	5
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	3	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	2	1	NR	NR	3
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	2	3	NR	5
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		3	9	NR	NR	NR	12
HIST UST	0.250		2	2	NR	NR	NR	4
SWEEPS UST	0.250		3	11	NR	NR	NR	14
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	2	0	NR	2
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	6	NR	NR	6
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	1	2	NR	3
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WDS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	1	NR	2
EDR US Hist Auto Stat	0.250		2	5	NR	NR	NR	7
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
West
< 1/8
0.058 mi.
306 ft.

HALBERT BROTHERS INCORPORATED
2116 SACRAMENTO ST
LOS ANGELES, CA 90021

CA FID UST **S101617239**
SWEEPS UST **N/A**

Relative:
Higher

Actual:
244 ft.

CA FID UST:

Facility ID:	19021932
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2116 SACRAMENTO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Not reported
Comp Number:	4004
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

A2
South
< 1/8
0.069 mi.
365 ft.

2465 E 8TH ST
LOS ANGELES, CA 90021

Site 1 of 4 in cluster A

EDR US Hist Auto Stat **1015359969**
N/A

Relative:
Lower

Actual:
242 ft.

EDR Historical Auto Stations:

Name:	NATIONAL TRANSMISSION
Year:	2001
Address:	2465 E 8TH ST
Name:	NATIONAL TRANSMISSION PRODUCT
Year:	2003
Address:	2465 E 8TH ST

A3 **UNK** **CA FID UST** **S101586993**
South **2472 E 8TH ST** **SWEEPS UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.071 mi.
376 ft. **Site 2 of 4 in cluster A**

Relative:
Lower

Actual:
242 ft.

CA FID UST:

Facility ID:	19054687
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2472 E 8TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	7945
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

A4 **AST** **A100344823**
South **2472 E 8TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.071 mi.
376 ft. **Site 3 of 4 in cluster A**

Relative:
Lower

Actual:
242 ft.

AST:

Owner:	AMTRAK
Total Gallons:	70,000
Certified Unified Program Agencies:	City of Los Angeles

A5 **NATIONAL RESOURCES INC** **RCRA NonGen / NLR** **1000260507**
SSW **2450 E 8TH ST** **FINDS** **CAD981430036**
< 1/8 **LOS ANGELES, CA 90021**
0.073 mi.
385 ft. **Site 4 of 4 in cluster A**

Relative:
Lower

Actual:
242 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/06/1986
Facility name:	NATIONAL RESOURCES INC
Facility address:	2450 E 8TH ST LOS ANGELES, CA 90021
EPA ID:	CAD981430036
Mailing address:	PO BOX 4006 LOS ANGELES, CA 90051
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2450 E 8TH ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 750-1000
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BEZAD COHEN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

NATIONAL RESOURCES INC (Continued) **1000260507**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002702638

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

B6 **HILL BROTHERS CHEMICAL COMPANY** **NPDES** **1000273778**
NNW **2159 BAY ST** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021** **HIST UST**
0.073 mi. **SWEEPS UST**
385 ft. **Site 1 of 2 in cluster B** **CHMIRS**

Relative:
Higher

Actual:
245 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190050
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I010954
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/09/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Hill Brothers Chemical Co
Discharge Address:	15017 Clark Ave
Discharge City:	City of Industry
Discharge State:	California
Discharge Zip:	91745

CA FID UST:

Facility ID:	19032454
Regulated By:	UTNKA
Regulated ID:	00019095
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136278135
Mail To:	Not reported
Mailing Address:	1 CITY BLVD WEST-SUITE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:
Region: STATE
Facility ID: 00000019095
Facility Type: Other
Other Type: MFG. & WHSE.
Total Tanks: 0020
Contact Name: RON SPITIRI
Telephone: 2136278135
Owner Name: HILL BROS. CHEMICAL CO.
Owner Address: 1 CITY BLVD. WEST SUITE 1521
Owner City,St,Zip: ORANGE, CA 92668

Tank Num: 001
Container Num: 11
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2E
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 003
Container Num: 2F
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 004
Container Num: 2H
Year Installed: 1952
Tank Capacity: 00004500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

Tank Num: 005
Container Num: 2J

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Year Installed: 1983
Tank Capacity: 00000480
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 006
Container Num: 2K
Year Installed: 1975
Tank Capacity: 00000360
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 007
Container Num: 2L
Year Installed: 1971
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: 2M
Year Installed: 1970
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: 2N
Year Installed: 1952
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 010
Container Num: 2P
Year Installed: 1952
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 gauge
Leak Detection: None

Tank Num: 011
Container Num: 43A
Year Installed: 1969
Tank Capacity: 00005000
Tank Used for: WASTE

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 012
Container Num: 3D
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 013
Container Num: 7A
Year Installed: 1952
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 014
Container Num: 7B
Year Installed: 1952
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 015
Container Num: 7C
Year Installed: 1952
Tank Capacity: 00000750
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: None

Tank Num: 016
Container Num: 7D
Year Installed: 1952
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 017
Container Num: 4K
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Tank Num: 018
Container Num: 4L
Year Installed: 1952
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 019
Container Num: 4Q
Year Installed: 1975
Tank Capacity: 00001750
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 020
Container Num: 30A
Year Installed: 1980
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 20

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000004
Tank Status: Not reported
Capacity: 4500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000005
Tank Status: Not reported
Capacity: 480
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000006
Tank Status: Not reported
Capacity: 360
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000007
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000008
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000009
Tank Status: Not reported
Capacity: 400
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000010
Tank Status: Not reported
Capacity: 200
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000012
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000013
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000014
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000015
Tank Status: Not reported
Capacity: 750
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000016
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000017
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000018
Tank Status: Not reported
Capacity: 400
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

SWRCB Tank Id: 19-050-001387-000019
Tank Status: Not reported
Capacity: 1750
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000020
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

CHMIRS:
OES Incident Number: 00-3675
OES notification: 08/16/2000
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	LA Co Hazmat
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	LA City Fire
Incident Date:	8/16/200012:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Ammonia
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	3
Number of Fatalities:	0
Description:	Transfering between two fixed tanks and substance spilled. Possible saftey valve problem. 3 individuals transported due to inhalation.

B7 **EDR US Hist Auto Stat** **1015326876**
NNW **2149 BAY ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.076 mi.
403 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

EDR Historical Auto Stations:

Name:	FALCON MOTORCYCLES
Year:	2010
Address:	2149 BAY ST

Actual:
245 ft.

C8 **ZULA PRODUCTION** **RCRA-SQG** **1000904936**
NW **2123 BAY ST** **FINDS** **CA0000198903**
< 1/8 **LOS ANGELES, CA**
0.088 mi.
467 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:

Date form received by agency:	03/31/1994
Facility name:	ZULA PRODUCTION
Facility address:	2123 BAY ST LOS ANGELES, CA 90021
EPA ID:	CA0000198903
Mailing address:	BAY ST LOS ANGELES, CA 90021
Contact:	ISREAL TURGEMAN
Contact address:	2123 BAY ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 892-8256
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ISREAL TURGEMAN
Owner/operator address:	2123 BAY ST LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 892-8256
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

ZULA PRODUCTION (Continued) **1000904936**

FINDS:

Registry ID: 110002615402

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

C9 **HALBERT BROTHERS, INC.** **HIST UST** **U001560876**
NW **2116 BAY ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.090 mi.
476 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
245 ft.

HIST UST:

Region:	STATE
Facility ID:	00000006613
Facility Type:	Other
Other Type:	TRUCKING
Total Tanks:	0003
Contact Name:	RICHARD CARRINGTON
Telephone:	2136222331
Owner Name:	HALBERT BROTHERS, INC.
Owner Address:	2116 SACRAMENTO STREET
Owner City,St,Zip:	LOS ANGELES, CA 90021
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	3
Year Installed:	1978
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

D10
WSW
< 1/8
0.111 mi.
586 ft.

ALBEE COLLECTION
1109 S SANTA FE
LOS ANGELES, CA

Site 1 of 2 in cluster D

RCRA-SQG
FINDS

1000905126
CA0000341461

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:

Date form received by agency:	05/13/1994
Facility name:	ALBEE COLLECTION
Facility address:	1109 S SANTA FE LOS ANGELES, CA 90021
EPA ID:	CA0000341461
Mailing address:	S SANTA FE LOS ANGELES, CA 90021
Contact:	ANGIE CHUN
Contact address:	1109 S SANTA FE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 745-3062
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ROBERT PARK
Owner/operator address:	1109 S SANTA FE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 745-3062
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

ALBEE COLLECTION (Continued) **1000905126**

FINDS:

Registry ID: 110002617106

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

D11 **J AND J AUTO REPAIR** **RCRA-SQG** **1000820075**
WSW **1127 S SANTA FE AVE** **FINDS** **CAD983660986**
< 1/8 **LOS ANGELES, CA**
0.116 mi.
611 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:

Date form received by agency:	03/01/1993
Facility name:	J AND J AUTO REPAIR
Facility address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
EPA ID:	CAD983660986
Mailing address:	S SANTA FE AVE LOS ANGELES, CA 90021
Contact:	JUAN VILLAPANDO
Contact address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 688-9504
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JUAN VILLAPANDO
Owner/operator address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

J AND J AUTO REPAIR (Continued) **1000820075**

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

Violation Status: No violations found

FINDS:

Registry ID: 110002893824

Environmental Interest/Information System

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

12
WNW
< 1/8
0.116 mi.
613 ft.

Relative:
Higher

Actual:
244 ft.

THEATRICAL CREATIONS INC **RCRA-SQG** **1000159660**
1005 S. SANTA FE AVENUE **FINDS** **CAD008499352**
LOS ANGELES, CA

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	THEATRICAL CREATIONS INC
Facility address:	1005 S. SANTA FE AVENUE LOS ANGELES, CA 90021
EPA ID:	CAD008499352
Mailing address:	S. SANTA FE AVENUE LOS ANGELES, CA 90021
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	THEATRICAL CREATIONS

THEATRICAL CREATIONS INC (Continued) **1000159660**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002634533

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

E13 **LOS ANGELES IMPRINTS** **RCRA-SQG** **1004677526**
WSW **1201 S SANTA FE AVE** **FINDS** **CAR000098418**
1/8-1/4 **LOS ANGELES, CA 90021** **HAZNET**
0.128 mi.
677 ft. **Site 1 of 2 in cluster E**

Relative:
Lower

Actual:
242 ft.

RCRA-SQG:

Date form received by agency:	06/14/2001
Facility name:	LOS ANGELES IMPRINTS
Facility address:	1201 S SANTA FE AVE LOS ANGELES, CA 90021
EPA ID:	CAR000098418
Contact:	JOSE DURON
Contact address:	1201 S SANTA FE AVE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 488-1974
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TIM HALL
Owner/operator address:	1201 S SANTA FE AVE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 488-1974
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

LOS ANGELES IMPRINTS (Continued) **1004677526**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012213390

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

HAZNET:

Year:	2007
Gepaid:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6
Facility County:	Los Angeles

Year:	2007
Gepaid:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported

LOS ANGELES IMPRINTS (Continued) **1004677526**

Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.18
Facility County:	Los Angeles

Year:	2007
Gepaid:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.18
Facility County:	Los Angeles

Year:	2006
Gepaid:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Transfer Station
Tons:	0.16
Facility County:	Los Angeles

Year:	2006
Gepaid:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Transfer Station
Tons:	0.06
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
10 additional CA_HAZNET: record(s) in the EDR Site Report.

F14 **7 BAY TRUCK STATION** **UST** **U003780896**
NW **930 S SANTA FE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
762 ft. **Site 1 of 5 in cluster F**

Relative:
Higher

Actual:
245 ft.

UST:
Facility ID: 24476
Latitude: 34.03197
Longitude: -118.22998
Permitting Agency LOS ANGELES, CITY OF

F15 **LOUIE'S FLEET MAINTENANCE** **CA FID UST** **S101617243**
NW **930 S SANTA FE AVE** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
762 ft. **Site 2 of 5 in cluster F**

Relative:
Higher

Actual:
245 ft.

CA FID UST:
Facility ID: 19055560
Regulated By: UTNKA
Regulated ID: 00055465
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136226798
Mail To: Not reported
Mailing Address: 930 S SANTA FE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 2982
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-05-93
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002982-000001
Tank Status: A
Capacity: 8000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 2982
Number: 9
Board Of Equalization: Not reported

LOUIE'S FLEET MAINTENANCE (Continued) **S101617243**

Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000002
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000003
Tank Status:	A
Capacity:	6000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

F16 **EDR US Hist Auto Stat** **1015678161**
NW **930 S SANTA FE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
762 ft. **Site 3 of 5 in cluster F**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	7 BAY TRUCK STATION
Year:	2001
Address:	930 S SANTA FE AVE

(Continued) **1015678161**

Name: 7 BAY TRUCK STATION
Year: 2002
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION
Year: 2003
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION INC
Year: 2004
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION
Year: 2010
Address: 930 S SANTA FE AVE

Name: DIEGOS COLLISION REPAIR
Year: 2011
Address: 930 S SANTA FE AVE

Name: GM AUTO BODY
Year: 2012
Address: 930 S SANTA FE AVE

F17 **LOUIE'S FLEET MAINTENANCE** **HIST UST** **U001560885**
NW **930 S SANTA FE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
762 ft. **Site 4 of 5 in cluster F**

Relative:
Higher

Actual:
245 ft.

HIST UST:
Region: STATE
Facility ID: 00000055465
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: Not reported
Telephone: 2136226798
Owner Name: CHARLES LOUIE TOY
Owner Address: 930 SO. SANTA FE AVE.
Owner City,St,Zip: LOS ANGELES, CA 90021

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: #2
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported

LOUIE'S FLEET MAINTENANCE (Continued) **U001560885**

Leak Detection: None

Tank Num: 003
Container Num: #3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: #4
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

E18 **WESTERN ELECTROCHEMICAL COMPANY** **RESPONSE** **S112205487**
WSW **2348 EAST 8TH STREET** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.145 mi.
765 ft. **Site 2 of 2 in cluster E**

Relative:
Lower

Actual:
242 ft.

RESPONSE:
Facility ID: 60001827
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Pete Cooke
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Site Code: 301581
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 46
Senate: 22
Special Program Status: Not reported
Status: No Further Action
Status Date: 11/25/2013
Restricted Use: NO
Funding: Orphan Funds
Latitude: 34.02932
Longitude: -118.2307
APN: NONE SPECIFIED
Past Use: MANUFACTURING - CHEMICALS
Potential COC : Perchlorate
Confirmed COC: 30017-NO
Potential Description: AQUI, OTH, SED, SOIL
Alias Name: WECCO
Alias Type: Alternate Name
Alias Name: 301581
Alias Type: Project Code (Site Code)
Alias Name: 60001827

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Preliminary Endangerment Assessment Report
Future Due Date: 2014
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Pete Cooke

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Facility ID: 60001827
Site Code: 301581
Assembly: 46
Senate: 22
Special Program: Not reported
Status: No Further Action
Status Date: 11/25/2013
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Orphan Funds
Latitude: 34.02932
Longitude: -118.2307
APN: NONE SPECIFIED
Past Use: MANUFACTURING - CHEMICALS
Potential COC: Perchlorate
Confirmed COC: Perchlorate, 30017-NO
Potential Description: AQUI, OTH, SED, SOIL
Alias Name: WECCO
Alias Type: Alternate Name
Alias Name: 301581
Alias Type: Project Code (Site Code)
Alias Name: 60001827
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Preliminary Endangerment Assessment Report
Future Due Date: 2014
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

G19 **MEDIA LITHOGRAPHICS INC** **RCRA-SQG** **1000245252**
West **2036 SACRAMENTO STREET** **FINDS** **CAD982467631**
1/8-1/4 **LOS ANGELES, CA 90021** **HAZNET**
0.145 mi. **EMI**
766 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:
Date form received by agency: 10/17/1988
Facility name: MEDIA LITHOGRAPHICS INC
Facility address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
EPA ID: CAD982467631
Contact: ENVIRONMENTAL MANAGER
Contact address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 623-1263
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RICHARD CHANDLER PRES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002818684

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

HAZNET:
Year: 1994
Gepaid: CAD982467631
Contact: RICHARD CHANDLER/HOWARD GEER
Telephone: 2136231263
Mailing Name: Not reported
Mailing Address: 2036 SACRAMENTO ST
Mailing City,St,Zip: LOS ANGELES, CA 900210000
Gen County: Not reported
TSD EPA ID: OKD089761290
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: .2085
Facility County: Los Angeles

Year: 1993
Gepaid: CAD982467631
Contact: RICHARD CHANDLER/HOWARD GEER
Telephone: 2136231263

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Mailing Name: Not reported
Mailing Address: 2036 SACRAMENTO ST
Mailing City,St,Zip: LOS ANGELES, CA 900210000
Gen County: Not reported
TSD EPA ID: OKD089761290
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: 1.2927
Facility County: Los Angeles

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

20
SW
1/8-1/4
0.145 mi.
767 ft.

P M DESIGNS **RCRA-SQG 1004676927**
1218 S SANTA FE AVE **FINDS CAR000091256**
LOS ANGELES, CA

Relative:
Lower

Actual:
242 ft.

RCRA-SQG:
Date form received by agency: 02/05/2001
Facility name: P M DESIGNS
Facility address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021

P M DESIGNS (Continued) **1004676927**

EPA ID: CAR000091256
Contact: PAUL WILSON
Contact address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 488-1023
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL E WILSON
Owner/operator address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 488-1023
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

P M DESIGNS (Continued) **1004676927**

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012208805

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

21
NNW
1/8-1/4
0.149 mi.
786 ft.

2116 VIOLET ST **EDR US Hist Auto Stat** **1015322898**
LOS ANGELES, CA 90021 **N/A**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name: R A P TRAILER REPAIR
Year: 1999
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2001
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2002
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2003
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2004
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2005
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2006
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2007

(Continued) **1015322898**

Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2009
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2010
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2012
Address: 2116 VIOLET ST

F22 **SPEEDY RECYCLING** **SWRCY** **S111711607**
NW **919 S SANTA FE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.149 mi.
789 ft. **Site 5 of 5 in cluster F**

Relative:
Higher

Actual:
245 ft.

SWRCY:

Reg Id:	151092
Cert Id:	RC151092.001
Mailing Address:	5718 Camellia Ave Apt #106
Mailing City:	North Hollywood
Mailing State:	CA
Mailing Zip Code:	91601
Website:	Not reported
Phone Number:	(818) 307-8603
Grand Father:	N
Rural:	N
Operation Begin Date:	02/07/2012
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	8:00 am - 2:00 pm
Cert Status:	Operational
Organization ID:	146403
Organization Name:	Speedy Recycling
Agency Reg ID:	N/A
Operation End Date:	Not reported

G23 **ATLANTIC CHEM CORP** **RCRA-SQG** **1000153712**
West **2030 SACRAMENTO ST** **FINDS** **CAD000819623**
1/8-1/4 **LOS ANGELES, CA**
0.160 mi.
845 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ATLANTIC CHEM CORP
Facility address:	2030 SACRAMENTO ST LOS ANGELES, CA 90021
EPA ID:	CAD000819623
Mailing address:	2030 SACRAMENTO STREET LOS ANGELES, CA 90021
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ATLANTIC CHEMICAL CORPORATION
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

ATLANTIC CHEM CORP (Continued) **1000153712**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/19/1980
Facility name: ATLANTIC CHEM CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002628906

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

24
WSW
1/8-1/4
0.173 mi.
915 ft.

FISHER GOVERNOR CO **EDR US Hist Auto Stat** **1009084807**
2334 E 8TH ST **N/A**
LOS ANGELES, CA

Relative:
Lower

Actual:
242 ft.

EDR Historical Auto Stations:
Name: FISHER GOVERNOR CO
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

25
West
1/8-1/4
0.183 mi.
968 ft.

CONSOLIDATED FIBRES/SETTSU INC **CA FID UST** **S101587890**
2025 SACRAMENTO ST **SWEEPS UST** **N/A**
LOS ANGELES, CA 90021

Relative:
Higher

Actual:
244 ft.

CA FID UST:
Facility ID: 19056109
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2025 SACRAMENTO ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000

CONSOLIDATED FIBRES/SETTSU INC (Continued) **S101587890**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 5681
Number: 1
Board Of Equalization: Not reported
Referral Date: 07-21-93
Action Date: 03-03-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

H26 **EDR US Hist Auto Stat** **1015308967**
WNW **2026 BAY ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.185 mi.
976 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:
Name: JM BUS BODY REPAIR
Year: 1999
Address: 2026 BAY ST

Name: J M BUS BODY REPAIR
Year: 2010
Address: 2026 BAY ST

Name: JM BUS BODY REPAIR
Year: 2011
Address: 2026 BAY ST

Name: JM BUS BODY REPAIR
Year: 2012
Address: 2026 BAY ST

H27 **JM BUS BODY REPAIR** **RCRA-SQG** **1000165346**
WNW **2026 BAY STREET** **FINDS** **CAD982368672**
1/8-1/4 **LOS ANGELES, CA 90093**
0.185 mi.
976 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:

Date form received by agency:	04/11/1988
Facility name:	JM BUS BODY REPAIR
Facility address:	2026 BAY STREET LOS ANGELES, CA 90093
EPA ID:	CAD982368672
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2026 BAY STREET LOS ANGELES, CA 90093
Contact country:	US
Contact telephone:	(213) 622-7367
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MARCHESAN JULIO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

JM BUS BODY REPAIR (Continued) **1000165346**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002801549

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

I28 **MISSION ROAD TRANSFER STATION** **SWF/LF** **S109422360**
ENE **840 MISSION RD.** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.196 mi.
1034 ft. **Site 1 of 3 in cluster I**

Relative:
Higher

Actual:
247 ft.

CA LA LF:
Region: LA CITY
Facility Status: LARGE VOLUME TRANSFER STATION
Permit Number: 19-AR-1183
Council District: 14
Permitted Tonnage: 1,500 tons/day

I29 **MISSION ROAD RECYCLING AND TRANSFER** **RCRA-LQG** **1000819127**
ENE **840 S. MISSION ROAD** **SWF/LF** **CAD983650953**
1/8-1/4 **LOS ANGELES, CA 90023**
0.197 mi.
1042 ft. **Site 2 of 3 in cluster I**

Relative:
Higher

Actual:
247 ft.

RCRA-LQG:
Date form received by agency: 04/28/2008
Facility name: MISSION ROAD RECYCLING AND TRANSFER
Facility address: 840 S. MISSION ROAD
LOS ANGELES, CA 90023
EPA ID: CAD983650953
Contact: DON P KIEFER
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (323) 262-9699
Contact email: DKIEFER@WM.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/27/1993
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT OF NORTH AMERICA
Owner/operator address:	3003 BUTTERFIELD RD
	OAK BROOK, IL 60521
Owner/operator country:	Not reported
Owner/operator telephone:	(708) 572-3088
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	1001 FANNIN, STE 4000
	HOUSTON, TX 77002
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/27/1993
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Used oil transporter: No

Historical Generators:
Date form received by agency: 01/22/1992
Facility name: MISSION ROAD RECYCLING AND TRANSFER
Site name: WASTE TRANSFER AND RECYCLING
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AR-1183
Lat/Long: 34.0288200 / -118.22366
Owner Name: Waste Management Inc - Bradley Lf & Miss
Owner Telephone: 8187676180
Owner Address: Not reported
Owner Address2: 9081 Tujunga Avenue
Owner City,St,Zip: Sun Valley, CA 91352
Operational Status: Active
Operator: Waste Management Inc - Bradley Lf & Miss
Operator Phone: 8187676180
Operator Address: Not reported
Operator Address2: 9081 Tujunga Avenue
Operator City,St,Zip: Sun Valley, CA 91352
Permit Date: 01/30/2012
Permit Status: Permitted
Permitted Acreage: $3.50
Activity: Large Volume Transfer/Proc Facility
Regulation Status: Permitted
Landuse Name: Industrial
GIS Source: Map
Category: Transfer/Processing
Unit Number: 01
Inspection Frequency: Monthly
Accepted Waste: Construction/demolition,Green Materials,Mixed municipal
Closure Date: Not reported
Closure Type: Not reported

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Disposal Acreage: Not reported
SWIS Num: 19-AR-1183
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 1785
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 500000
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year

I30 **WASTE TRANSFER & RECYCLING** **SWF/LF** **S103673980**
ENE **840 S MISSION RD** **NPDES** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023** **WDS**
0.197 mi.
1042 ft. **Site 3 of 3 in cluster I**

Relative:
Higher

Actual:
247 ft.

LOS ANGELES CO. LF:
Site ID: 764
Alt. Address: N/A
Site Contact: Not reported
Site Contact Phone: (323) 262-9699
Site Email: smansfie@wm.com
Site Website: www.wm.com
Site Type: Transfer and Processing Facility
Site SWIS Number: 19-AR-1183
Operator Name: Waste Management, Inc.
Operator Address: 13940 EAST LIVE OAK AVENUE
Operator City/State/Zip: BALDWIN, CA 91706
Operator Contact: Not reported
Operator Telephone: (626) 856-1285
Operator Email: Not reported
Owner Name: Waste Management, INC.
Owner Address: 9081 Tujunga Avenue
Owner City/State/Zip: Sun Valley, CA 91352
Owner Contact: Debbie Myers
Owner Telephone: (818) 767-6180
Owner Email: Not reported
Beginning Operation Date: N/A
Disposal Area(Acre): N/A
Local Enforcement Agency: City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft): N/A
Permitted Capacity: 1785
Present Use: Transfer/Processing Facility
Remaining Capacity(Million): N/A
Status: Active
Waste Accepted: Construction & Demolition;Green Materials;Household Trash;Industrial Non-Hazardous;Metals;
Hours of Operation: Monday - Friday 7 am - 4 pm; Saturday 7 am - 12 pm
Area: N/A

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 4
Regulatory Measure Id: 189011
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee

WASTE TRANSFER & RECYCLING (Continued) **S103673980**

Place Id:	Not reported
WDID:	4 19I002666
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/01/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	WM Collection & Recycling Inc
Discharge Address:	840 S Mission Rd
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90023

CA WDS:

Facility ID:	4 19I002666
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3232629699
Facility Contact:	S ABAJIAN
Agency Name:	WST MGT INC
Agency Address:	840 S Mission Rd
Agency City,St,Zip:	Los Angeles 900231025
Agency Contact:	S ABAJIAN
Agency Telephone:	3232629699
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or

WASTE TRANSFER & RECYCLING (Continued) **S103673980**

dischargers having waste storage systems with land disposal such as dairy waste ponds.

J31 **WEST CENTRAL PRODUCE, INC** **UST** **U003781360**
NW **2045 VIOLET ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.206 mi.
1087 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
246 ft.

UST:

Facility ID:	25051
Latitude:	34.03258
Longitude:	-118.2309
Permitting Agency	LOS ANGELES, CITY OF

SWEEPS UST:

Status:	Active
Comp Number:	4007
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	03-05-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

J32 **WEST CENTRAL PRODUCE, INC** **CA FID UST** **S101587464**
NW **2045 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.206 mi.
1087 ft. **Site 2 of 2 in cluster J**

Relative:
Higher

Actual:
246 ft.

CA FID UST:

Facility ID:	19055661
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2045 VIOLET ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

WEST CENTRAL PRODUCE, INC (Continued) **S101587464**

Status: Active

K33 **DUANE RASH CO** **CA FID UST** **S101585671**
NNW **2160 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.208 mi.
1097 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
245 ft.

CA FID UST:

Facility ID:	19027509
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2160 E 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	6955
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

K34 **7TH PLACE PARTNERS** **SWEEPS UST** **S102800963**
NNW **2140 E 7TH PL** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.211 mi.
1114 ft. **Site 2 of 3 in cluster K**

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Active
Comp Number:	8340
Number:	3
Board Of Equalization:	Not reported

7TH PLACE PARTNERS (Continued) **S102800963**

Referral Date:	10-06-93
Action Date:	04-11-94
Created Date:	10-06-93
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

K35 **NORM SOLOMON & GARY OSHEROFF** **UST** **U003948991**
NNW **2140 E 7TH PL** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.211 mi.
1114 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
245 ft.

UST:

Facility ID:	24110
Latitude:	34.03355
Longitude:	-118.22912
Permitting Agency	LOS ANGELES, CITY OF

SWEEPS UST:

Status:	Active
Comp Number:	9039
Number:	3
Board Of Equalization:	Not reported
Referral Date:	04-21-94
Action Date:	04-21-94
Created Date:	04-21-94
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

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36 **A-1 BROOM AND SUPPLY INC.** **CA FID UST** **S101584413**
South **2436 HUNTER ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.216 mi.
1138 ft.

Relative:
Lower

Actual:
238 ft.

CA FID UST:

Facility ID:	19011206
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136272206

A-1 BROOM AND SUPPLY INC. (Continued) **S101584413**

Mail To: Not reported
Mailing Address: 2436 HUNTER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 7494
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-25-93
Action Date: 03-25-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

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37 **YUN CHO PRINTING** **RCRA-SQG** **1000904880**
SSW **1371 S SANTA FE** **FINDS** **CA0000148874**
1/8-1/4 **LOS ANGELES, CA**
0.230 mi.
1214 ft.

Relative:
Lower

Actual:
238 ft.

RCRA-SQG:
Date form received by agency: 03/14/1994
Facility name: YUN CHO PRINTING
Facility address: 1371 S SANTA FE
LOS ANGELES, CA 90021
EPA ID: CA0000148874
Mailing address: S SANTA FE
LOS ANGELES, CA 90021
Contact: YUN CHO
Contact address: 1371 S SANTA FE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

YUN CHO PRINTING (Continued) **1000904880**

Owner/Operator Summary:
Owner/operator name: YUN CHO
Owner/operator address: 1371 S SANTA FE ST
LOS ANGELES, CA 90039
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002614822

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

L38 **LINDBERGH CARL** **EDR US Hist Auto Stat** **1009082749**
West **2001 SACRAMENTO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.234 mi.
1238 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
244 ft.

EDR Historical Auto Stations:
Name: LINDBERGH CARL
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

L39 **T A GREENE CO INC** **RCRA-SQG** **1000116276**
West **1100 MATEO ST** **FINDS** **CAD982487464**
1/8-1/4 **LOS ANGELES, CA**
0.236 mi.
1247 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:

Date form received by agency:	05/14/1990
Facility name:	T A GREENE CO INC
Facility address:	1100 MATEO ST LOS ANGELES, CA 90021
EPA ID:	CAD982487464
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1100 MATEO ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 627-5378
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GREENE THOMAS
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

T A GREENE CO INC (Continued) **1000116276**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002828272

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

M40 **GOLDEN PLATING, INC.** **ENVIROSTOR** **S110493871**
WNW **930 SO MATEO** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.242 mi.
1276 ft. **Site 1 of 3 in cluster M**

Relative:
Higher

Actual:
245 ft.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Facility ID: 71002675
Site Code: Not reported
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Refer: Other Agency
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03170
Longitude: -118.2321
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD139410401
Alias Type: EPA Identification Number
Alias Name: 71002675
Alias Type: Envirostor ID Number

GOLDEN PLATING, INC. (Continued) **S110493871**

Completed Info:

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

M41 **CONSOLIDATED FIBRES, INC** **NPDES** **U001560857**
WNW **1005 MATEO ST** **SWRCY** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **HIST UST**
0.245 mi. **SWEEPS UST**
1295 ft. **Site 2 of 3 in cluster M**

Relative:
Higher

Actual:
245 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	434532
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I024041
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/30/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Waihner A Cifuentes
Discharge Address:	7957 Quill Dr
Discharge City:	Downey
Discharge State:	California
Discharge Zip:	90242

SWRCY:

Reg Id:	193530
Cert Id:	RC193530.001
Mailing Address:	6608 Teesdale Ave
Mailing City:	North Hollywood
Mailing State:	CA
Mailing Zip Code:	91606
Website:	Not reported
Phone Number:	(818) 825-8698
Grand Father:	N
Rural:	N
Operation Begin Date:	09/15/2013
Aluminium:	Y

CONSOLIDATED FIBRES, INC (Continued) **U001560857**

Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	8:00 am - 2:00 pm
Cert Status:	Operational
Organization ID:	163338
Organization Name:	Mateo Recycling
Agency Reg ID:	N/A
Operation End Date:	Not reported

HIST UST:

Region:	STATE
Facility ID:	00000041255
Facility Type:	Other
Other Type:	WASTE PAPER RECYCLIN
Total Tanks:	0002
Contact Name:	JAMES WINTERBURN
Telephone:	2136277351
Owner Name:	CONSOLIDATED FIBRES, INC
Owner Address:	50 CALIFORNIA ST. SUITE 3500
Owner City,St,Zip:	SAN FRANCISCO, CA 94111

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

SWEEPS UST:

Status:	Active
Comp Number:	2222
Number:	1
Board Of Equalization:	44-012199
Referral Date:	09-24-93
Action Date:	04-11-94
Created Date:	02-29-88
Owner Tank Id:	Not reported

CONSOLIDATED FIBRES, INC (Continued) **U001560857**

SWRCB Tank Id: 19-050-002222-000001
Tank Status: A
Capacity: 6000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 2222
Number: 1
Board Of Equalization: 44-012199
Referral Date: 09-24-93
Action Date: 04-11-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002222-000002
Tank Status: A
Capacity: 6000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

M42 **CONSOLIDATED FIBRES, INC** **CA FID UST** **S101617232**
WNW **1005 S MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.245 mi.
1295 ft. **Site 3 of 3 in cluster M**

Relative:
Higher

Actual:
245 ft.

CA FID UST:
Facility ID: 19055481
Regulated By: UTNKA
Regulated ID: 00041255
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136277351
Mail To: Not reported
Mailing Address: 50 CALIFORNIA STREET-SU
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

43
NNW
1/8-1/4
0.245 mi.
1295 ft.

MIKA CORP.
2030 E 7TH ST
LOS ANGELES, CA 90021

CA FID UST **S101584395**
SWEEPS UST **N/A**

Relative:
Higher

Actual:
246 ft.

CA FID UST:

Facility ID:	19011049
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2030 E 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	7582
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

N44
NE
1/8-1/4
0.247 mi.
1302 ft.

CONSOLIDATED FACILITIES
786 S MISSION RD
LOS ANGELES, CA 90023

Site 1 of 2 in cluster N

UST **U003780499**
N/A

Relative:
Higher

Actual:
246 ft.

UST:

Facility ID:	24063
Latitude:	34.03331
Longitude:	-118.22549
Permitting Agency	LOS ANGELES, CITY OF

N45 BUREAU OF SANITATION **CA FID UST S101587941**
NE 786 S MISSION RD **SWEEPS UST N/A**
1/8-1/4 LOS ANGELES, CA 90023
0.247 mi.
1302 ft. Site 2 of 2 in cluster N

Relative: Higher

Actual: 246 ft.

CA FID UST:

Facility ID:	19056166
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134854902
Mail To:	Not reported
Mailing Address:	786 S MISSION RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Active
Comp Number:	6059
Number:	4
Board Of Equalization:	Not reported
Referral Date:	06-15-93
Action Date:	06-15-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

O46 HOLLYWOOD DELIVERY SERVICE INC **CA FID UST S101585647**
NW 2017 E VIOLET ST **SWEEPS UST N/A**
1/8-1/4 LOS ANGELES, CA 90021
0.247 mi.
1305 ft. Site 1 of 2 in cluster O

Relative: Higher

Actual: 246 ft.

CA FID UST:

Facility ID:	19027040
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136280615
Mail To:	Not reported
Mailing Address:	2045 E VIOLET ST
Mailing Address 2:	Not reported

HOLLYWOOD DELIVERY SERVICE INC (Continued) **S101585647**

Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 4006
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-06-93
Action Date: 04-25-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

O47 **WEST CENTRAL PRODUCE INC.** **UST** **U003715604**
NW **2017 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.247 mi.
1305 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
246 ft.

UST:
Facility ID: 23637
Latitude: 34.03259
Longitude: -118.23166
Permitting Agency LOS ANGELES, CITY OF

---

48 **SANTA FE/W.A. GRANT** **VCP** **S102860873**
North **2144 EAST 7TH STREET** **ENVIROSTOR** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.272 mi.
1438 ft.

Relative:
Higher

Actual:
245 ft.

VCP:
Facility ID: 19330375
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.3
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Shahir Haddad

SANTA FE/W.A. GRANT (Continued) **S102860873**

Supervisor:	* Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Site Code:	300582
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/16/1996
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03444 / -118.2277
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC:	30013,31000
Confirmed COC:	31000-NO
Potential Description:	SOIL, SOIL
Alias Name:	ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type:	Alternate Name
Alias Name:	SANTA FE RAILWAY COMPANY
Alias Type:	Alternate Name
Alias Name:	SANTA FE/W. ACOMPANY
Alias Type:	Alternate Name
Alias Name:	W.A. GRANT & COMPANY
Alias Type:	Alternate Name
Alias Name:	110033609995
Alias Type:	EPA (FRS #)
Alias Name:	300582
Alias Type:	Project Code (Site Code)
Alias Name:	19330375
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/04/1996
Comments:	DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	09/13/1995
Comments:	The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

SANTA FE/W.A. GRANT (Continued) **S102860873**

Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/31/1996
Comments: DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.

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

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.3
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Shahir Haddad
Supervisor: * Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Facility ID: 19330375
Site Code: 300582
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/16/1996
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03444
Longitude: -118.2277
APN: NONE SPECIFIED
Past Use: MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC: Lead, No Contaminants found
Confirmed COC: Lead, No Contaminants found, 31000-NO
Potential Description: SOIL, SOIL
Alias Name: ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type: Alternate Name
Alias Name: SANTA FE RAILWAY COMPANY
Alias Type: Alternate Name
Alias Name: SANTA FE/W. ACOMPANY
Alias Type: Alternate Name
Alias Name: W.A. GRANT & COMPANY
Alias Type: Alternate Name
Alias Name: 110033609995
Alias Type: EPA (FRS #)
Alias Name: 300582
Alias Type: Project Code (Site Code)
Alias Name: 19330375
Alias Type: Envirostor ID Number

SANTA FE/W.A. GRANT (Continued) **S102860873**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/04/1996
Comments:	DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	09/13/1995
Comments:	The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/31/1996
Comments:	DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.

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

P49 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S109422361**
South **2474 PORTER ST.** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.277 mi.
1460 ft. **Site 1 of 4 in cluster P**

Relative:
Lower

Actual:
236 ft.

CA LA LF:

Region:	LA CITY
Facility Status:	LARGE VOLUME TRANSFER STATION
Permit Number:	19-AR-1185
Council District:	14
Permitted Tonnage:	650 tons/day

P50 **ANGLEUS WESTERN PAPER STOCK CO** **SWF/LF** **S103645891**
South **2474 PORTER ST** **NPDES** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **HIST CORTESE**
0.277 mi. **LUST**
1460 ft. **Site 2 of 4 in cluster P**

Relative:
Lower

Actual:
236 ft.

LOS ANGELES CO. LF:

Site ID:	167
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(213) 623-9221
Site Email:	N/A
Site Website:	http://www.angeluswesternpaperfibers.com/home.htm
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1185
Operator Name:	Angelus Western Paper Fibers, Inc.
Operator Address:	2474 Porter Street
Operator City/State/Zip:	Los Angeles, CA 90021
Operator Contact:	Rimma, Maria, Adrianna
Operator Telephone:	(213) 623-9221
Operator Email:	maria_angeluswestern@yahoo.com
Owner Name:	ANGELUS WESTERN PAPER FIBERS, INC.
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Owner Contact:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported
Beginning Operation Date:	N/A
Disposal Area(Acre):	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	N/A
Permitted Capacity:	650
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Household Trash;
Hours of Operation:	Monday - Friday 5:30 am - 8pm; Saturday 5:30am - 1pm
Area:	N/A

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190069
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I011085
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/04/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Angelus Western Paper Fibers
Discharge Address:	2474 Porter St
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021

ANGLEUS WESTERN PAPER STOCK CO (Continued) **S103645891**

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900210089

LUST:
Region: STATE
Global Id: T0603700648
Latitude: 34.026296
Longitude: -118.227391
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/13/1995
Lead Agency: LOS ANGELES, CITY OF
Case Worker: WR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900210089
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700648
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700648
Contact Type: Local Agency Caseworker
Contact Name: TBD
Organization Name: LOS ANGELES, CITY OF
Address: 200 N. MAIN ST. RM. 970
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826528

Status History:
Global Id: T0603700648
Status: Open - Case Begin Date
Status Date: 12/01/1990

Global Id: T0603700648
Status: Completed - Case Closed
Status Date: 02/13/1995

Regulatory Activities:
Global Id: T0603700648

ANGLEUS WESTERN PAPER STOCK CO (Continued) **S103645891**

Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

P51 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S101704329**
South **2474 PORTER STREET** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.277 mi.
1460 ft. **Site 3 of 4 in cluster P**

Relative:
Lower

Actual:
236 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	19-AR-1185
Lat/Long:	34.0266200 / -118.22784
Owner Name:	Bloom Investment
Owner Telephone:	5102541500
Owner Address:	Not reported
Owner Address2:	30 Prospect Drive
Owner City,St,Zip:	Piedmont, CA 94610
Operational Status:	Active
Operator:	Angelus Western Paper Fibers, Inc.
Operator Phone:	2136239221
Operator Address:	Not reported
Operator Address2:	2474 Porter Street
Operator City,St,Zip:	Los Angeles, CA 90021
Permit Date:	06/18/2009
Permit Status:	Permitted
Permitted Acreage:	$1.00
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1185
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	650
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	700
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/day

CA WDS:

Facility ID:	4 19I011085
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4

ANGELUS WESTERN PAPER FIBERS (Continued) **S101704329**

Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	ANGELUS WESTERN PAPER FIBERS
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

P52 **LA CITY FIRE DEPARTMENT** **LUST** **S102432373**
South **2474 PORTER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.277 mi.
1460 ft. **Site 4 of 4 in cluster P**

Relative:
Lower

Actual:
236 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900210089	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700648	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	OLYMPIC BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	

LA CITY FIRE DEPARTMENT (Continued) **S102432373**

Date Leak First Reported:		12/1/1990
Date Leak Record Entered:	3/25/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		3/24/1995
Date the Case was Closed:		2/13/1995
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	OLD CASE #950608-03	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5770.697825394826255280054812 1
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		No
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	LOS ANGELES FIRE DEPARTMENT	
RP Address:	200 N. MAIN STREET LOS ANGELES, CA. 90012	
Program:	LUST	
Lat/Long:	34.026464 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

Q53 **DEAN AND ASSOCIATES** **HIST Cal-Sites** **S100833562**
NNW **700 SOUTH SANTA FE AVENUE** **CA BOND EXP. PLAN** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **RESPONSE**
0.295 mi. **ENVIROSTOR**
1555 ft. **Site 1 of 3 in cluster Q**

Relative:
Higher

Actual:
247 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19490206
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	06301987
Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT

DEAN AND ASSOCIATES (Continued) **S100833562**

Status Name:	CERTIFIED
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	49
SIC Name:	ELECTRIC, GAS & SANITARY SERVICES
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19490206
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	700 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	Not reported
Comments Date:	04181989
Comments:	SITE IS ON 1989 BOND EXPENDITURE PLAN FOR COST RECOVERY
Comments Date:	04181989
Comments:	ONLY.
Comments Date:	06301987
Comments:	5000 gallons of liquid treated and discharged-570 cubic
Comments Date:	06301987
Comments:	yards hazardous solids removed.
ID Name:	BEP DATABASE PCODE
ID Value:	P33071

DEAN AND ASSOCIATES (Continued) **S100833562**

ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD082199407
Alternate Name: DEAN AND ASSOCIATES
Special Programs Code: Not reported
Special Programs Name: Not reported

CA BOND EXP. PLAN:
Reponsible Party: COST RECOVERY/OPERATION AND MAINTENANCE SITE
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: DHS has utilized Bond funds to complete the remedial action. DHS is currently undertaking appropriate cost recovery actions.
Site Description: This site was previously used to scrap electrical transformers.
Hazardous Waste Desc: Polychlorinated biphenyls (PCBs) were detected in the soil.
Threat To Public Health & Env: The remedial action has been completed. Soil contaminated with PCBs was excavated and redisposed of in a licensed landfill. There is no threat to public health and the environment.
Site Activity Status: In August, 1985, the RP, Mr. Rodney Dean, pled no contest to three felony counts of illegal storage, transportation and disposal of hazardous wastes. Mr. Dean's probation required that the cleanup of the site be completed and reported to the court. The RP retained a contractor for the cleanup and began the remedial actions. The contractors removed much of the contaminated soil. DHS completed the cleanup after the RP exhausted his financial resources. DHS is currently in the cost recovery stage.

RESPONSE:
Facility ID: 19490206
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.15
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: * Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Site Code: 300044
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Certified
Status Date: 06/30/1987
Restricted Use: NO
Funding: Responsible Party
Latitude: 34.03432
Longitude: -118.2296
APN: 5166-002-011, 5166002011
Past Use: RECYCLING - SCRAP METAL
Potential COC : Polychlorinated biphenyls (PCBs
Confirmed COC: Polychlorinated biphenyls (PCBs
Potential Description: SOIL
Alias Name: 5166-002-011
Alias Type: APN
Alias Name: 5166002011

DEAN AND ASSOCIATES (Continued) **S100833562**

Alias Type:	APN
Alias Name:	CAD082199407
Alias Type:	EPA Identification Number
Alias Name:	110033617502
Alias Type:	EPA (FRS #)
Alias Name:	P33071
Alias Type:	PCode
Alias Name:	300044
Alias Type:	Project Code (Site Code)
Alias Name:	19490206
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/30/1987
Comments:	5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.15
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	* Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Facility ID:	19490206
Site Code:	300044
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	Certified
Status Date:	06/30/1987
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03432
Longitude:	-118.2296
APN:	5166-002-011, 5166002011
Past Use:	RECYCLING - SCRAP METAL
Potential COC:	Polychlorinated biphenyls (PCBs
Confirmed COC:	Polychlorinated biphenyls (PCBs, Polychlorinated biphenyls (PCBs
Potential Description:	SOIL

DEAN AND ASSOCIATES (Continued) **S100833562**

Alias Name:	5166-002-011
Alias Type:	APN
Alias Name:	5166002011
Alias Type:	APN
Alias Name:	CAD082199407
Alias Type:	EPA Identification Number
Alias Name:	110033617502
Alias Type:	EPA (FRS #)
Alias Name:	P33071
Alias Type:	PCode
Alias Name:	300044
Alias Type:	Project Code (Site Code)
Alias Name:	19490206
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/30/1987
Comments:	5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Q54 **BAILEY AND SCHMITZ CO** **CERC-NFRAP** **1003879075**
NNW **2101 E 7TH ST** **CAD982359689**
1/4-1/2 **LOS ANGELES, CA 90021**
0.296 mi.
1562 ft. **Site 2 of 3 in cluster Q**

Relative:
Higher

Actual:
247 ft.

CERC-NFRAP:

Site ID:	0902583
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13289004.00000
Person ID:	13003854.00000
Contact Sequence ID:	13294599.00000
Person ID:	13003858.00000
Contact Sequence ID:	13300457.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY

BAILEY AND SCHMITZ CO (Continued) **1003879075**

Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 08/24/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 08/24/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

---

Q55 **BAILEY & SCHMITZ COMPANY** **HIST CORTESE** **S105024744**
NNW **2101 7TH** **ENVIROSTOR** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.296 mi.
1562 ft. **Site 3 of 3 in cluster Q**

Relative:
Higher

Actual:
247 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19250029

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Harlan Jeche
Division Branch: Cleanup Chatsworth
Facility ID: 19250029
Site Code: Not reported
Assembly: 53
Senate: 24
Special Program: * CERC2
Status: No Further Action
Status Date: 11/30/1988
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03489
Longitude: -118.2297
APN: 5164018008
Past Use: VEHICLE MAINTENANCE
Potential COC: * CONTAMINATED SOIL, * WASTE OIL & MIXED OIL, * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE
Confirmed COC: * CONTAMINATED SOIL, * WASTE OIL & MIXED OIL, * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE, NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: 5164018008
Alias Type: APN

BAILEY & SCHMITZ COMPANY (Continued) **S105024744**

Alias Name: 19250029
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/17/1982
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS TO VICINITY. FACILITY DRIVE-BY SITE INACTIVE. DISP OF OIL TO DRUMS & GROUND. DISP OF AUTO PARTS. SUSPECT DISP FROM "FRICTION MATERIALS" AT 695 S.SANTA FE (BRAKE & CLUTCH SHOP).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/05/1989
Comments: SUBMIT TO EPA NO FURTHER ACTION UNDER CERCLA 2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/30/1988
Comments: PRELIM ASSESS DONE BBLS BELONGED TO JUNK MAN UP THE STREET REMOVED AT NEW OWNERS REQUEST. GRADING & LIMITED SOIL WAS BROUGHT IN BEFORE AN ASPHALT DRIVEWAY WAS CONSTRUCTED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/18/1987
Comments: SITE SCREENING DONE RATIONALE - POSS ONSITE CONTAM

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

R56 **SHELL** **HIST CORTESE** **S103963020**
SSW **1520 SANTA FE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.306 mi.
1615 ft. **Site 1 of 3 in cluster R**

Relative:
Lower

Actual:
235 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900210125

R57 **SHELL OIL CO** **RCRA-SQG** **1000288465**
SSW **1520 SANTA FE** **LUST** **CAD981406101**
1/4-1/2 **LOS ANGELES, CA 90021**
0.310 mi.
1636 ft. **Site 2 of 3 in cluster R**

Relative:
Lower

Actual:
235 ft.

RCRA-SQG:

Date form received by agency:	04/08/1998
Facility name:	SHELL OIL CO
Facility address:	1520 SANTA FE LOS ANGELES, CA 90021
EPA ID:	CAD981406101
Mailing address:	P O BOX 4453 HOUSTON, TX 772104453
Contact:	SONDRA BIENVENU
Contact address:	P O BOX 4453 HOUSTON, TX 772104453
Contact country:	US
Contact telephone:	(713) 241-2258
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EQUILON ENTERPRISES L L C
Owner/operator address:	P O BOX 4453 HOUSTON, TX 77210
Owner/operator country:	Not reported
Owner/operator telephone:	(713) 241-2258
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

SHELL OIL CO (Continued) **1000288465**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: SHELL OIL CO
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210125
Status: Pollution Characterization
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700652
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: OLYMPIC BLVD
Enforcement Type: Not reported
Date Leak Discovered: 3/26/1987
Date Leak First Reported: 3/27/1987
Date Leak Record Entered: 3/30/1987
Date Confirmation Began: Not reported
Date Leak Stopped: 3/26/1987
Date Case Last Changed on Database: 8/10/1987
Date the Case was Closed: Not reported
How Leak Discovered: Inventory Control
How Leak Stopped: Not reported
Cause of Leak: Structure Failure
Leak Source: Other Source
Operator: BOUTROS, MAROUN

SHELL OIL CO (Continued) **1000288465**

Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5980.8234189457978500292876662
Source of Cleanup Funding:		Other Source
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		8/10/1987
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	FOSSATI, FRANK	
RP Address:	511 N BROOKHUST, ANAHEIM, CA 92803	
Program:	LUST	
Lat/Long:	34.0262 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	OLD CASE #000846	

R58 **EQUILON ENTERPRISES LLC** **LUST S113005322**
SSW **1520 SANTA FE** **HAZNET N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.310 mi.
1636 ft. **Site 3 of 3 in cluster R**

Relative:
Lower

Actual:
235 ft.

LUST:

Region:	STATE
Global Id:	T10000005293
Latitude:	34.0258288528879
Longitude:	-118.229629117197
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	04/01/1998
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

EQUILON ENTERPRISES LLC (Continued) **S113005322**

Global Id: T10000005293
Contact Type: Local Agency Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: mcohen@waterboards.ca.gov
Phone Number: 9163415751

Global Id: T10000005293
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T10000005293
Status: Open - Case Begin Date
Status Date: 04/01/1998

Global Id: T10000005293
Status: Open - Site Assessment
Status Date: 04/01/1998

Regulatory Activities:
Global Id: T10000005293
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T10000005293
Action Type: Other
Date: 01/01/1950
Action: Leak Began

Global Id: T10000005293
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

HAZNET:
Year: 2003
Gepaid: CAD981406101
Contact: NORA CORTEZ/ENV. DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982484933
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more

EQUILON ENTERPRISES LLC (Continued) **S113005322**

Disposal Method: Disposal, Other
Tons: 2
Facility County: Los Angeles

Year: 2003
Gepaid: CAD981406101
Contact: NORA CORTEZ/ENV. DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982484933
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Tons: 2
Facility County: Los Angeles

Year: 2002
Gepaid: CAD981406101
Contact: NORA CORTEZ/ENV. DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Tank bottom waste
Disposal Method: Treatment, Tank
Tons: 0.65
Facility County: Los Angeles

Year: 2002
Gepaid: CAD981406101
Contact: NORA CORTEZ/ENV. DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 0.16
Facility County: Los Angeles

Year: 2002
Gepaid: CAD981406101
Contact: NORA CORTEZ/ENV. DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Not reported

EQUILON ENTERPRISES LLC (Continued) **S113005322**

TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Tank bottom waste
Disposal Method: Treatment, Tank
Tons: 0.65
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
5 additional CA_HAZNET: record(s) in the EDR Site Report.

59
NE
1/4-1/2
0.345 mi.
1822 ft.

CONSOLIDATED FACILITIES
2222 E 7TH ST
LOS ANGELES, CA 90023

LUST **U001560987**
UST **N/A**
HIST UST
SWEEPS UST

Relative:
Higher

Actual:
251 ft.

LUST:

Region:	STATE
Global Id:	T0603720097
Latitude:	34.034519
Longitude:	-118.224353
Case Type:	LUST Cleanup Site
Status:	Open - Verification Monitoring
Status Date:	04/24/2006
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	TTXS0000814
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603720097
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603720097
Contact Type:	Regional Board Caseworker
Contact Name:	MATTHEW COHEN
Organization Name:	SWRCB
Address:	1001 I Street
City:	SACRAMENTO
Email:	mcohen@waterboards.ca.gov
Phone Number:	9163415751

Global Id:	T0603720097
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG

CONSOLIDATED FACILITIES (Continued) **U001560987**

Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0603720097
Status: Open - Case Begin Date
Status Date: 04/18/1994

Global Id: T0603720097
Status: Open - Site Assessment
Status Date: 10/31/2002

Global Id: T0603720097
Status: Open - Site Assessment
Status Date: 11/27/2002

Global Id: T0603720097
Status: Open - Remediation
Status Date: 02/13/2004

Global Id: T0603720097
Status: Open - Verification Monitoring
Status Date: 04/24/2006

Regulatory Activities:
Global Id: T0603720097
Action Type: RESPONSE
Date: 03/24/1994
Action: Preliminary Site Assessment Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/18/1994
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 09/01/2002
Action: Site Assessment Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/24/2006

CONSOLIDATED FACILITIES (Continued) **U001560987**

Action: Correspondence

Global Id: T0603720097
Action Type: RESPONSE
Date: 03/17/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 01/05/2004
Action: Soil and Water Investigation Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 08/01/1993
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 05/17/2006
Action: Staff Letter

Global Id: T0603720097
Action Type: RESPONSE
Date: 05/05/2008
Action: Request for Closure

Global Id: T0603720097
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603720097
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

UST:
Facility ID: 24013
Latitude: 34.03451
Longitude: -118.22438
Permitting AgencyLOS ANGELES, CITY OF

HIST UST:
Region: STATE
Facility ID: 00000047077
Facility Type: Other
Other Type: CITY MAINT. YARD
Total Tanks: 0007
Contact Name: AMAMOTO/KEEL/OLIVE
Telephone: 2134855871
Owner Name: CITY OF LOS ANGELES
Owner Address: 200 N. MAIN CITY HALL EAST RM.
Owner City,St,Zip: LOS ANGELES, CA 90012

CONSOLIDATED FACILITIES (Continued) **U001560987**

Tank Num: 001
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00000450
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 1
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4" inches
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 2
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 3
Year Installed: 1981
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

Tank Num: 007
Container Num: 4
Year Installed: 1981

CONSOLIDATED FACILITIES (Continued) **U001560987**

Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

SWEEPS UST:
Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000001
Tank Status: A
Capacity: 550
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 7

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000002
Tank Status: A
Capacity: 450
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000003
Tank Status: A
Capacity: 250
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

CONSOLIDATED FACILITIES (Continued) **U001560987**

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000004
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000005
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000006
Tank Status: A
Capacity: Not reported
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93

CONSOLIDATED FACILITIES (Continued) **U001560987**

Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000007
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported

60
NW
1/4-1/2
0.386 mi.
2036 ft.

EXXON #7-8407 (FORMER) **HIST CORTESE** **S101297428**
1935 007TH ST E **LUST** **N/A**
LOS ANGELES, CA 90021

Relative:
Higher

Actual:
248 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210034

LUST:

Region:	STATE
Global Id:	T0603700643
Latitude:	34.0347117
Longitude:	-118.2333546
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/23/1997
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900210034
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700643
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700643
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780

EXXON #7-8407 (FORMER) (Continued) **S101297428**

City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700643
Status: Open - Case Begin Date
Status Date: 08/24/1987

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 02/07/1992

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 07/29/1995

Global Id: T0603700643
Status: Completed - Case Closed
Status Date: 01/23/1997

Regulatory Activities:
Global Id: T0603700643
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210034
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700643
W Global ID: W0605100582
Staff: UNK
Local Agency: 19050
Cross Street: MATEO
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 8/24/1987
Date Leak Record Entered: 6/15/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/28/1997
Date the Case was Closed: 1/23/1997
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported

EXXON #7-8407 (FORMER) (Continued) **S101297428**

Operator:	Not reported
Water System:	YMCA CAMP OF LOS ANGELES 2
Well Name:	Not reported
Approx. Dist To Production Well (ft):	6685.871713933827587313365 4075
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	2/7/1992
Pollution Characterization Began:	7/29/1995
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	1/1/1965
Hist Max MTBE Conc in Groundwater:	10
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	EXXON COMPANY, U S A
RP Address:	PO BOX 4032, CONCORD, CA 94524-2032
Program:	LUST
Lat/Long:	34.0347117 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	2600582-001GEN
Summary:	09/30/96 - QUARTERLY MONITORING REPORT 12/31/96 - 4TH QUARTER REPORT 03/31/97 - QTRLY REPORT-1ST QRT 1997 06/04/97 - WELL ABANDONMENT RPT

S61 **7TH STREET & ANDERSON STREET D** **WMUDS/SWAT** **S103441375**
NE **7TH & ANDERSON STS** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.390 mi.
2058 ft. **Site 1 of 2 in cluster S**

Relative:
Higher

Actual:
252 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	Not reported

7TH STREET & ANDERSON STREET D (Continued) **S103441375**

Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4 190108NUR
Solid Waste Information ID:	Not reported

62
SW
1/4-1/2
0.395 mi.
2086 ft.

HERTZ-PENSKI TRUCK LEASING, IN
2300 OLYMPIC BLVD.
LOS ANGELES, CA 90021

HIST UST **U001560877**
SWEEPS UST **N/A**
VCP
ENVIROSTOR

Relative:
Lower

Actual:
235 ft.

HIST UST:

Region:	STATE
Facility ID:	00000060894
Facility Type:	Other
Other Type:	TRUCK LEASING
Total Tanks:	0004
Contact Name:	MICHAEL J. DALY
Telephone:	2153207000
Owner Name:	GILL CHILDS/OLYMPIC
Owner Address:	2300 OLYMPIC BLVD.
Owner City,St,Zip:	LOS ANGELES, CA 90021
Tank Num:	001
Container Num:	453-1
Year Installed:	1961
Tank Capacity:	00010000

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 453-2
Year Installed: 1961
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 453-3
Year Installed: 1961
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 453-4
Year Installed: 1961
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

SWEEPS UST:
Status: Active
Comp Number: 6013
Number: 1
Board Of Equalization: Not reported
Referral Date: 01-19-94
Action Date: 01-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-006013-000001
Tank Status: A
Capacity: 12000
Active Date: 01-19-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

VCP:
Facility ID: 60001416
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.86

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301519
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	01/31/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02547 / -118.232
APN:	5167-009-008.
Past Use:	UNDERGROUND STORAGE TANKS
Potential COC:	30022, 30024
Confirmed COC:	30022,30024
Potential Description:	SOIL, SV
Alias Name:	5167-009-008.
Alias Type:	APN
Alias Name:	301519
Alias Type:	Project Code (Site Code)
Alias Name:	60001416
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/26/2011
Comments:	NFA issued
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/07/2011
Comments:	Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/01/2011
Comments:	VCA executed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	08/26/2011
Comments:	NFA Issued.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	10/18/2011

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Comments: Sent to CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011
Comments: VCA end letter sent.

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

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.86
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Facility ID: 60001416
Site Code: 301519
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 01/31/2012
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02547
Longitude: -118.232
APN: 5167-009-008.
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: Tetrachloroethylene (PCE, TPH-diesel
Confirmed COC: Tetrachloroethylene (PCE, TPH-diesel, Tetrachloroethylene (PCE, TPH-diesel
Potential Description: SOIL, SV
Alias Name: 5167-009-008.
Alias Type: APN
Alias Name: 301519
Alias Type: Project Code (Site Code)
Alias Name: 60001416
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Completed Date: 08/26/2011
Comments: NFA issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/07/2011
Comments: Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/01/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/26/2011
Comments: NFA Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2011
Comments: Sent to CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011
Comments: VCA end letter sent.

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

63
ESE
1/4-1/2
0.396 mi.
2091 ft.

ANGELICA TEXTILE SERVICES
1225 RIO VISTA AVE
LOS ANGELES, CA 90023

LUST **S103950225**
DRYCLEANERS **N/A**

Relative:
Higher

Actual:
281 ft.

LUST:
Region: STATE
Global Id: T0603718930
Latitude: 34.027857
Longitude: -118.22223
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/12/2007

ANGELICA TEXTILE SERVICES (Continued) **S103950225**

Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	XS0005020
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603718930
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603718930
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0603718930
Status:	Open - Case Begin Date
Status Date:	06/30/2006

Global Id:	T0603718930
Status:	Open - Site Assessment
Status Date:	04/11/2007

Global Id:	T0603718930
Status:	Completed - Case Closed
Status Date:	04/12/2007

Regulatory Activities:

Global Id:	T0603718930
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

Global Id:	T0603718930
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

ANGELICA TEXTILE SERVICES (Continued) **S103950225**

DRYCLEANERS:

EPA Id:	CAL922624721
NAICS Code:	812331
NAICS Description:	Linen Supply
SIC Code:	7213
SIC Description:	Linen Supply
Create Date:	09/18/1992
Facility Active:	No
Inactive Date:	06/30/2000
Facility Addr2:	Not reported
Owner Name:	ANGELICA CORPORATION
Owner Address:	424 S WOODS MILL RD
Owner Address 2:	Not reported
Owner Telephone:	7145790909
Contact Name:	MANNY BURROLA
Contact Address:	INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2:	4/10/01
Contact Telephone:	2132630664

S64 **7TH ST L.A. PUBLIC WORKS MAINT FACILITY** **LUST** **S109117532**
NE **2300 E 7TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.398 mi.
2101 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
252 ft.

LUST:

Region:	STATE
Global Id:	T0603779702
Latitude:	34.034506
Longitude:	-118.222986
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/26/2009
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	XS0000198
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603779702
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603779702
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG

7TH ST L.A. PUBLIC WORKS MAINT FACILITY (Continued) **S109117532**

Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0603779702
Status: Open - Case Begin Date
Status Date: 04/18/1994

Global Id: T0603779702
Status: Open - Site Assessment
Status Date: 01/05/2004

Global Id: T0603779702
Status: Open - Site Assessment
Status Date: 03/15/2004

Global Id: T0603779702
Status: Open - Remediation
Status Date: 05/17/2006

Global Id: T0603779702
Status: Completed - Case Closed
Status Date: 06/26/2009

Regulatory Activities:
Global Id: T0603779702
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603779702
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603779702
Action Type: ENFORCEMENT
Date: 06/26/2009
Action: Closure/No Further Action Letter

T65 **SO CAL GAS CO** **SWF/LF** **S101585050**
SE **2424 E OLYMPIC BL** **NPDES** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **CA FID UST**
0.446 mi. **LA Co. Site Mitigation**
2357 ft. **Site 1 of 7 in cluster T** **DEED**
VCP
Relative: **EMI**
Higher **ENVIROSTOR**
WDS

Actual:
254 ft.

LOS ANGELES CO. LF:
Site ID: 184
Alt. Address: N/A

SO CAL GAS CO (Continued) **S101585050**

Site Contact:	Not reported
Site Contact Phone:	(877) 933-4837
Site Email:	lcamargo@wm.com
Site Website:	http://downtowndiversion.com/
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1224
Operator Name:	Waste Management, Inc. - Sun Valley
Operator Address:	9081 Tujunga Avenue
Operator City/State/Zip:	Sun Valley, CA 91352-1516
Operator Contact:	Debbie Myers
Operator Telephone:	(818) 767-6180
Operator Email:	dmyer@wm.com
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported
Beginning Operation Date:	N/A
Disposal Area(Acre):	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	N/A
Permitted Capacity:	1500
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Construction & Demolition;
Hours of Operation:	Monday-Friday: 6am - 6pm; Saturday: 6am - 3pm
Area:	N/A

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	422572
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I023443
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/13/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Southern California Gas Company
Discharge Address:	8101 S Rosemead Blvd SC723D
Discharge City:	Pico Rivera
Discharge State:	California
Discharge Zip:	90660

CA FID UST:

Facility ID:	19018935
Regulated By:	UTNKA
Regulated ID:	00007477
Cortese Code:	Not reported

SO CAL GAS CO (Continued) **S101585050**

SIC Code: Not reported
Facility Phone: 2132653570
Mail To: Not reported
Mailing Address: P O BOX 3249 TERMINA
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

LA Co. Site Mitigation:
Facility ID: FA0019221
Site ID: SD0010058
Jurisdiction: County
Case ID: RO0010058
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

DEED:
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 05/23/1991
EDR Link ID: 19490179

VCP:
Facility ID: 19490179
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Patrick Movlay
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Site Code: 300144
Assembly: 53
Senate: 24
Special Programs Code: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Active
Status Date: 10/04/2013
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 34.02559 / -118.2265
APN: NONE SPECIFIED

SO CAL GAS CO (Continued) **S101585050**

Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10061, 10093, 10194, 10196, 30001, 30013, 30108, 30153
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD980636153
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	P31041
Alias Type:	PCode
Alias Name:	300144
Alias Type:	Project Code (Site Code)
Alias Name:	19490179
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedy Constructed
Completed Date:	08/05/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Human Exposure Controlled
Completed Date:	08/05/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	05/27/2008
Comments:	DTSC has not identified any maintenance deficiencies.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Amended Order/Agreement, Chapter 6.5 transition
Completed Date:	01/05/1999
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Groundwater Migration Controlled
Completed Date:	08/05/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	09/02/2003
Comments:	Not reported

SO CAL GAS CO (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Final Remedial Action
Completed Date: 12/16/1991
Comments: The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 09/05/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 07/31/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/31/1984
Comments: Preliminary Assessment Done (RCRA 3012): Multiple operations including transmission bases, truck storage, meter reading, customer service, craft shops, and a training center (1965- 1980). Waste includes barium. Landfill on southeast end of the property. Hazardous waste materials include residues from wash rack activities and caustic cleaning materials. PA submitted to U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/25/2013
Comments: Not reported

SO CAL GAS CO (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/24/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 12/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/29/1983
Comments: Facility Identified: ERRIS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/23/1991
Comments: Not reported

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

EMI:
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 7433
Air District Name: SC
SIC Code: 4922
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1

SO CAL GAS CO (Continued) **S101585050**

Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	7433
Air District Name:	SC
SIC Code:	4925
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Facility ID:	80001471
Site Code:	300144
Assembly:	53
Senate:	30
Special Program:	Not reported
Status:	Refer: SMBRP
Status Date:	05/13/2013
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.02943
Longitude:	-118.2410
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981422017
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	300144
Alias Type:	Project Code (Site Code)

SO CAL GAS CO (Continued) **S101585050**

Alias Name: 19490179
Alias Type: Envirostor ID Number
Alias Name: 80001471
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Other Instrument
Completed Date: 07/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 06/30/1997
Comments: Not reported

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

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

SO CAL GAS CO (Continued) **S101585050**

Program Manager: Patrick Movlay
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Facility ID: 19490179
Site Code: 300144
Assembly: 53
Senate: 24
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Active
Status Date: 10/04/2013
Restricted Use: YES
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02559
Longitude: -118.2265
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: NONE SPECIFIED, NONE SPECIFIED, * ORGANIC LIQUIDS WITH METALS, * AQUEOUS SOLUTION WITH METALS, * UNSPECIFIED ALKALINE SOLUTIONS, * UNSPECIFIED OIL CONTAINING WASTE, Arsenic, Lead, Cadmium and compounds, Chromium VI
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED, * ORGANIC LIQUIDS WITH METALS, * AQUEOUS SOLUTION WITH METALS, * UNSPECIFIED ALKALINE SOLUTIONS, * UNSPECIFIED OIL CONTAINING WASTE, Arsenic, Lead, Cadmium and compounds, Chromium VI, NONE SPECIFIED
Potential Description: OTH, SOIL, SV
Alias Name: SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: CAD980636153
Alias Type: EPA Identification Number
Alias Name: 110000621346
Alias Type: EPA (FRS #)
Alias Name: P31041
Alias Type: PCode
Alias Name: 300144
Alias Type: Project Code (Site Code)
Alias Name: 19490179
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SO CAL GAS CO (Continued) **S101585050**

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/27/2008
Comments: DTSC has not identified any maintenance deficiencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 01/05/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Final Remedial Action
Completed Date: 12/16/1991
Comments: The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 09/05/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 07/31/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE

SO CAL GAS CO (Continued) **S101585050**

Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/31/1984
Comments: Preliminary Assessment Done (RCRA 3012): Multiple operations including transmission bases, truck storage, meter reading, customer service, craft shops, and a training center (1965- 1980). Waste includes barium. Landfill on southeast end of the property. Hazardous waste materials include residues from wash rack activities and caustic cleaning materials. PA submitted to U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/24/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 12/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/29/1983
Comments: Facility Identified: ERRIS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/23/1991
Comments: Not reported

SO CAL GAS CO (Continued) **S101585050**

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

CA WDS:

Facility ID:	4 19I018883
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	2136125005
Facility Contact:	Mike Hammer
Agency Name:	LOONEY BINS DOWNTOWN DIVERSION
Agency Address:	11616 Sheldon St
Agency City,St,Zip:	Sun Valley 91352
Agency Contact:	Mike Hammer
Agency Telephone:	8187687197
Agency Type:	Private
SIC Code:	4953
SIC Code 2:	5093
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

T66 **SOUTHERN CALIFORNIA GAS COMPANY, OLYMPIC BASE SITE** **CA BOND EXP. PLAN** **S100833289**
SE **2424 EAST OLYMPIC BOULEVARD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.446 mi.
2357 ft. **Site 2 of 7 in cluster T**

Relative:
Higher

Actual:
254 ft.

CA BOND EXP. PLAN:

Reponsible Party:	RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	Southern California Gas has entered into a consent order with DHS for oversight/monitoring of its cleanup efforts. DHS has budgeted $50,000 for direct costs related to the project. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with site cleanup.
Site Description:	The Olympic Base facility, currently owned by Southern California Gas Company, is the site of a former oil gasification "towne gas" plant.
Hazardous Waste Desc:	The wastes are generally characterized as polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). Other constituents of concern are cyanide, lead, and semivolatile organics. Soil contamination is present at the site from the surface to a depth of 10 to 15 feet in both the northern and southern portions of the site.
Threat To Public Health & Env:	The primary concern is potential contamination of ground water. Usable ground water lies approximately 200 feet below the ground surface and the water table may rise to only 100 feet below the site. Ground water contamination has not been verified. Surface soil contamination may migrate offsite due to airborne particulates.
Site Activity Status:	The Southern California Gas Company has completed a remedial investigation/feasibility study.

T67 **OLYMPIC BASE** **HIST Cal-Sites** **S105689611**
SE **2424 E OLYMPIC BLVD** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.446 mi.
2357 ft. **Site 3 of 7 in cluster T**

Relative:
Higher

Actual:
254 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19490179
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	12241991
Status:	CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name:	CERTIFIED / OPERATION & MAINTENANCE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	49
SIC Name:	ELECTRIC, GAS & SANITARY SERVICES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	GFARKAS
Supervisor Responsible for Site:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19490179
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09291983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179

OLYMPIC BASE (Continued) **S105689611**

Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07311990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09051991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	CAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12161991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12241991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Proposed Budget:	0
AWP Completion Date:	06302011
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01051999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2424 EAST OLYMPIC BOULEVARD
Alternate City,St,Zip:	LOS ANGELES, CA 90023
Alternate Address:	2424 E OLYMPIC BLVD
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were were discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domestic Gas Company purchased and took

OLYMPIC BASE (Continued) **S105689611**

over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a standby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility.
A Consent Order was signed in December 1986, which addressed the work needed to complete the Remedial Investigation/-Feasibility Study (RI/FS) process. The RI report was approved by the Department on September 17, 1987. The RI found that soil from about 2 to 12 feet below ground surface is contaminated. The contaminants are not readily vaporized, nor do they enter aqueous phase solution. Groundwater aquifers beneath the site are unsaturated to a depth of 90 feet. Air monitoring at the site does not indicate that the contaminants are emitting vapors to the air. SCG then submitted a FS report in May 1988. DHS has reviewed the FS report and requested a full Health Risk Assessment (HRA) based on appropriate biological receptors and exposure pathways on October 20, 1988. The HRA was approved by the Department on June 4, 1990. The FS was revised by SCG and the report approved on July 19, 1990.
The RP submitted a draft RAP on August 20, 1990, as requested by the Department. The Department has published a fact sheet on the findings of the RI/FS. The RAP meeting with the community was held on November 17, 1990 and the RAP was subsequently approved in January of 1991.
The RAP proposed an asphalt cap on the site, groundwater monitoring, and a deed restriction. Groundwater monitoring is necessary as the region the site is located in is currently experiencing a drought; however, if this should change the groundwater table will rise, possibly impacting the conclusions of the RI. The deed restriction, protected the integrity of the cap by limiting land use and excavation of the waste.
The Department directed the RP to prepare a Remedial Design and Implementation (RD&I) plan. The plan included engineering specifications for the asphalt cap, permits, and a schedule for completion of the cap. The cap will be repaired as necessary; necessary; it is expected to require replacement every ten years. This operation and maintenance program will last for 20 years.

Comments Date: 01141999
Comments: Transition to Chapter 6.5.
Comments Date: 01211997
Comments: Report for repair of asphalt was submitted.
Comments Date: 01311984
Comments: Preliminary Assessment Done (RCRA 3012): Multiple operations
Comments Date: 01311984
Comments: including transmission bases, truck storage, meter reading,
Comments Date: 01311984
Comments: customer service, craft shops, and a training center (1965-
Comments Date: 01311984
Comments: 1980). Waste includes barium. Landfill on southeast end of the
Comments Date: 01311984
Comments: property. Hazardous waste materials include residues from
Comments Date: 01311984
Comments: wash rack activities and caustic cleaning materials. PA

OLYMPIC BASE (Continued) **S105689611**

Comments Date:	01311984
Comments:	submitted to U.S. EPA.
Comments Date:	01311995
Comments:	January-February. Trenching for pipe-line abandonment and
Comments Date:	01311995
Comments:	reroute another high pressure pipeline was done.
Comments Date:	02132002
Comments:	Site visit for Deed Restriction.
Comments Date:	03042004
Comments:	Site visit for Deed Restriction.
Comments Date:	04092003
Comments:	Site annual visit for updating Deed Restriction for the site.
Comments Date:	04092003
Comments:	Updated (description, photos) was completed, approved and filed
Comments Date:	04092003
Comments:	04/15/03.
Comments Date:	04152003
Comments:	Site visit for Deed Restriction.
Comments Date:	05112000
Comments:	Collection of lampblack samples for an interutility project/
Comments Date:	05112000
Comments:	subject Environmentally Acceptable Endpoints.
Comments Date:	05192004
Comments:	Additional maintenance report was submitted to DTSC.
Comments Date:	05261999
Comments:	SB 47 reauthorized the site under Chapter 6.8.
Comments Date:	06251996
Comments:	The gas company conducted the 4th annual asphalt cap inspection
Comments Date:	06251996
Comments:	at the site.
Comments Date:	07022001
Comments:	Summary of laboratory results was sent to DTSC.
Comments Date:	07061998
Comments:	The Gas Company submitted the yearly monitoring report and the
Comments Date:	07061998
Comments:	5th Annual Asphalt inspection at the site.
Comments Date:	07211991
Comments:	Former gas manufacturing plant (oil converted to gas).
Comments Date:	07211991
Comments:	Contaminant of concern is lamp black.
Comments Date:	08021996
Comments:	The Gas Company submitted the yearly monitoring report. The
Comments Date:	08021996
Comments:	areas of old asphalt will be replaced with new asphalt pavement
Comments Date:	08021996
Comments:	within 90 days.
Comments Date:	09291983
Comments:	Facility Identified: ERRIS.
Comments Date:	12112003
Comments:	Periodic Monitoring Report - Asphalt Cap Inspection was
Comments Date:	12112003
Comments:	submitted to DTSC.
Comments Date:	12161991
Comments:	The Final Remedial Action consisted of placing an asphalt cap
Comments Date:	12161991
Comments:	on the unpaved portions of the Olympic Base Site which would be
Comments Date:	12161991

OLYMPIC BASE (Continued) **S105689611**

Comments:	maintained according to the requirements set forth in the RAP.
Comments Date:	12161991
Comments:	A deed restriction was recorded on the property. The design of
Comments Date:	12161991
Comments:	the cap was prepared and included in the RAP workplan.
ID Name:	CALSTARS CODE
ID Value:	300144
ID Name:	BEP DATABASE PCODE
ID Value:	P31041
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD980636153
Alternate Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITESO CAL GAS/OLYMPIC BASE MGPSOUTHERN CALIFORNIA GAS COMPANYSOUTHERN CALIFORNIA GAS
Special Programs Code:	R3012
Special Programs Name:	RCRA 3012

CA WDS:

Facility ID:	4 19I002596
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	SOUTHERN CALIFORNIA GAS CO.
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

OLYMPIC BASE (Continued) **S105689611**

dairy waste ponds.

T68 **SO CAL GAS/OLYMPIC BASE MGP** **EDR MGP** **1008407709**
SE **2424 E OLYMPIC BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.446 mi.
2357 ft. **Site 4 of 7 in cluster T**

Relative: Higher

Actual: 254 ft.

Manufactured Gas Plants:

The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were weere discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domesttic Gas Company purchased and took over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a stanndby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility

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T69 **SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC** **RCRA-TSDF** **1000166039**
SE **2424 EAST OLYMPIC BLVD.** **CERC-NFRAP** **CAD981422017**
1/4-1/2 **LOS ANGELES, CA 90021** **CORRACTS**
0.446 mi. **RCRA-LQG**
2357 ft. **Site 5 of 7 in cluster T** **PADS**
Financial Assurance

Relative: Higher

2020 COR ACTION
US FIN ASSUR
HWP

Actual: 254 ft.

RCRA-TSDF:

Date form received by agency:	06/21/2010
Facility name:	SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Facility address:	2424 EAST OLYMPIC BLVD. LOS ANGELES, CA 90021
EPA ID:	CAD981422017
Mailing address:	6875 CONSOLIDATED WAY SAN DIEGO, CA 92121
Contact:	JAMES T SCRUGGS
Contact address:	6875 CONSOLIDATED WAY SAN DIEGO, CA 92121
Contact country:	US
Contact telephone:	(858) 653-3104
Contact email:	JSCRUGGS@SEMPRAUTILITIES.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/05/1985
Owner/Op end date:	Not reported

Owner/operator name:	SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address:	6875 CONSOLIDATED WAY
	SAN DIEGO, CA 92121
Owner/operator country:	US
Owner/operator telephone:	(858) 653-3104
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/05/1985
Owner/Op end date:	Not reported

Owner/operator name:	SOUTHERN CALIFORNIA GAS CO
Owner/operator address:	P O BOX 3249 M L 27B1
	LOS ANGELES, CA 90051
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 244-8900
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SOUTHERN CALIFORNIA GAS CO
Owner/operator address:	BOX 3249 ML 722A
	LOS ANGELES, CA 90051
Owner/operator country:	Not reported
Owner/operator telephone:	(310) 806-4202
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/02/2008
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SOUTHERN CALIFORNIA GAS COMPANY - OLYMPIC
Classification: Small Quantity Generator

Date form received by agency: 03/21/2006
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SOUTHERN CALIFORNIA GAS CO - OLYMPIC
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SOUTHERN CALIFORNIA GAS COMPANY OLYMPIC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: OLYMPIC STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 04/25/1996
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SOUTHERN CALIFORNIA GAS CO. OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 12/13/1993
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: THE GAS CO OLYMPIC BASE
Classification: Not a generator, verified

Date form received by agency: 07/19/1993
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: THE GAS CO OLYMPIC BASE
Classification: Small Quantity Generator

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Date form received by agency: 02/27/1992
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SO CA GAS CO OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SOUTHERN CALIFORNIA GAS COMPANY
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 181
Waste name: 181

Waste code: 281
Waste name: 281

Waste code: 291
Waste name: 291

Waste code: 331
Waste name: 331

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Corrective Action Summary:
Event date: 06/30/1995
Event: RFA Completed

Event date: 06/30/1997
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 06/30/1997
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 07/09/2010
Event: CA550RC

Event date: 07/09/2010

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 07/09/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: CA550RC

Event date: 09/30/2011
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/06/2008
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/07/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/31/2007
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/01/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 07/31/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/24/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/27/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Evaluation date: 09/13/2011
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/06/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

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

Evaluation date: 10/31/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 10/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/31/2006
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 04/20/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/03/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/30/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0902421
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288404.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293999.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299857.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: PREVIOUS CERCLIS ID CAD980636153
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 06/01/81
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 03/01/84

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Date Completed: 09/01/84
Priority Level: Low priority for further assessment

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 02/22/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/22/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA550RC
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19950630
Action: CA050 - RFA Completed
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970630
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970630
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA550RC
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Original schedule date: 20110930
Schedule end date: Not reported

PADS:
EPAID: CAD981422017
Facility name: SOUTHERN CALIF GAS OLYMPIC BAS
Facility Address: 2424 E OLYMPIC BLVD
LOS ANGELES, CA 90021
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: SOUTHERN CALIFORNIA GAS CO
Contact title: Not reported
Contact name: JONES PATRICIA A
Contact tel: (213)806-4202
Contact extension: Not reported
Mailing address: 8101 S ROSEMEAD BLVD M L 722A
PICO RIVERA, CA 90660
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 04/02/1990
Date received: 05/23/1990

CA Financial Assurance 1:
EPA ID Number: CAD981422017/80001471
Sudden Amount1: $2,000,000.00
Non Sudden Amount1: $6,000,000.00
Closure Mechanism: FT
Closure Amount: $636,438.00
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: FT
Sudden Mechanism Amount: $1,000,000.00
Non Sudden Mechanism Type: FT
Non Sudden Mechanism Amount: $3,000,000.00
O&M Mechanism Type: Not reported
O&M Amount: Not reported

2020 COR ACTION:
EPA ID: CAD981422017
Region: 9
Action: Not reported

US FIN ASSUR:
EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Mechanism type: FINANCIAL TEST
Mechanism ID: FT001
Cost estimate: 2000000
Face value: 2357258
Effective date: 2008-03-24 00:00:00

EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES
Mechanism type: FINANCIAL TEST
Mechanism ID: FT002
Cost estimate: 323808
Face value: 386564
Effective date: 2011-03-25 00:00:00

EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES
Mechanism type: FINANCIAL TEST
Mechanism ID: FT003
Cost estimate: 8000000
Face value: 8000000
Effective date: 2011-03-25 00:00:00

HWP:
EPA Id: CAD981422017
Cleanup Status: OPERATING PERMIT
Latitude: 34.02943
Longitude: -118.2410
Facility Type: Permitted - Operating
Facility Size: Small Storage
Team: FARSHAD VAKILI
Supervisor: LUNG-YIN TAI
Site Code: 300144
Assembly District: 53
Senate District: 30
Public Information Officer: Not reported

Activities:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 10/16/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 05/04/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 05/30/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 06/29/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 05/04/2017

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 05/30/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 05/31/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 08/09/1994

EPA Id: CAD981422017

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 05/24/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 01/16/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 03/29/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 10/31/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 08/19/2005

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date: 01/18/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 05/24/1994

Alias:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Envirostor ID Number
Alias: 19490179

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110000621346

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300144

T70 **LOONEY BINS/DOWNTOWN DIVERSION** **SWF/LF** **S109167795**
SE **2424 EAST OLYMPIC BLVD.** **N/A**
1/4-1/2 **LOS ANGELES (CITY), CA**
0.447 mi.
2361 ft. **Site 6 of 7 in cluster T**

Relative:
Higher

Actual:
254 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	19-AR-1224
Lat/Long:	34.0246500 / -118.22893
Owner Name:	Southern California Gas Company
Owner Telephone:	Not reported
Owner Address:	Not reported
Owner Address2:	8335 Century Park Ct., CP11D
Owner City,St,Zip:	San Diego, CA 92123-1569
Operational Status:	Active
Operator:	Looney Bins-USA Waste of California, Inc
Operator Phone:	8187676180
Operator Address:	Not reported
Operator Address2:	9081 Tujunga Ave
Operator City,St,Zip:	Sun Valley, CA 91352
Permit Date:	02/20/2007
Permit Status:	Permitted
Permitted Acreage:	$5.00
Activity:	Large Vol CDI Debris Proc. Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1224
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	1500
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	525000
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/year

T71 **ASPHALT PLANT #1, SITE 8/** **HIST CORTESE** **S101297183**
SE **2484 OLYMPIC** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.459 mi.
2425 ft. **Site 7 of 7 in cluster T**

Relative:
Higher

Actual:
259 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210143

72
SE
1/4-1/2
0.476 mi.
2512 ft.

ASPHALT PLANT #1, SITE 8/25
2484 OLYMPIC BLVD E
LOS ANGELES, CA 90021

LUST **S105035299**
N/A

Relative:
Higher

Actual:
271 ft.

LUST:

Region:	STATE
Global Id:	T0603700654
Latitude:	34.0253151
Longitude:	-118.2267903
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/12/2010
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	MT
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900210143
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700654
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603700654
Contact Type:	Regional Board Caseworker
Contact Name:	MARYAM TAIDY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	LOS ANGELES
Email:	mtaidy@waterboards.ca.gov
Phone Number:	2135766741

Status History:

Global Id:	T0603700654
Status:	Open - Case Begin Date
Status Date:	09/09/1989

Global Id:	T0603700654
Status:	Open - Site Assessment
Status Date:	09/25/1989

Global Id:	T0603700654
Status:	Open - Referred
Status Date:	04/09/2009

Global Id:	T0603700654

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Status: Open - Site Assessment
Status Date: 06/11/2009

Global Id: T0603700654
Status: Completed - Case Closed
Status Date: 02/12/2010

Regulatory Activities:
Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 06/11/2009
Action: Staff Letter

Global Id: T0603700654
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603700654
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 02/12/2010
Action: Closure/No Further Action Letter

Global Id: T0603700654
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603700654
Action Type: RESPONSE
Date: 07/13/2009
Action: Other Report / Document

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210143
Status: Preliminary site assessment underway
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700654
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: SANTA FE
Enforcement Type: Not reported

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Date Leak Discovered:	9/9/1989	
Date Leak First Reported:		9/25/1989
Date Leak Record Entered:	12/11/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	10/2/1989	
Date Case Last Changed on Database:		12/13/1991
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Test	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	STREET MAINTENANCE DIVISION	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5257.127611602620877243697 9402
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		9/25/1989
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	JOHN COTTI, ASST. GEN. MANAGER	
RP Address:	200 N MAIN ST, ROOM 800 CITY HALL E., LOS ANGELES, 9001	
Program:	LUST	
Lat/Long:	34.0253151 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

73
SW
1/4-1/2
0.482 mi.
2544 ft.

LA WASTE COLLECTION **SWRCY** **S109292068**
2181 E 10TH ST **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
235 ft.

SWRCY:

Reg Id:	27722
Cert Id:	RC13984
Mailing Address:	2181 E 10th St
Mailing City:	Los Angeles
Mailing State:	CA
Mailing Zip Code:	90021
Website:	Not reported
Phone Number:	(800) 914-5292

LA WASTE COLLECTION (Continued) **S109292068**

Grand Father:	N
Rural:	N
Operation Begin Date:	10/16/2008
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	7:00 am - 6:00 pm
Tuesday Hours Of Operation:	7:00 am - 6:00 pm
Wednesday Hours Of Operation:	7:00 am - 6:00 pm
Thursday Hours Of Operation:	7:00 am - 6:00 pm
Friday Hours Of Operation:	7:00 am - 6:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	8:00 am - 1:00 pm
Cert Status:	Operational
Organization ID:	19203
Organization Name:	4 US Image Inc
Agency Reg ID:	N/A
Operation End Date:	Not reported

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74 **WATER CHEMISTS INC.** **HIST CORTESE** **1001612784**
ESE **1275 BOYLE AVE S** **LUST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.482 mi.
2544 ft.

Relative:
Higher

Actual:
285 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900230198

LUST:

Region:	STATE
Global Id:	T0603700670
Latitude:	34.0268619
Longitude:	-118.2209751
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/10/2008
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	PK
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900230198
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700670
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)

WATER CHEMISTS INC. (Continued) **1001612784**

Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700670
Contact Type: Local Agency Caseworker
Contact Name: PATRICK KILLIAN
Organization Name: LOS ANGELES, CITY OF
Address: 221 N FIGUEROA ST STE 1500
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826527

Status History:
Global Id: T0603700670
Status: Open - Case Begin Date
Status Date: 04/28/1986

Global Id: T0603700670
Status: Open - Site Assessment
Status Date: 04/28/1986

Global Id: T0603700670
Status: Open - Site Assessment
Status Date: 02/23/1989

Global Id: T0603700670
Status: Completed - Case Closed
Status Date: 03/10/2008

Regulatory Activities:
Global Id: T0603700670
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900230198
Status: Pollution Characterization
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700670
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported

WATER CHEMISTS INC. (Continued) **1001612784**

Date Leak First Reported:		4/28/1986
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		2/23/1989
Date the Case was Closed:		Not reported
How Leak Discovered:	Subsurface Monitoring	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5362.57702803968885346385576 65
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		2/23/1989
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	WATER CHEMISTS INC. (FORMER)	
RP Address:	9528 LEMORAN AVENUE, DOWNEY, CA 90240	
Program:	LUST	
Lat/Long:	34.0268619 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	SITE ASSESSMENT REPORT BY KENNEDY/JENKS/CHILTON	

U75 **MARTIN METALS INC.** **LA Co. Site Mitigation** **S106843382**
SW **1321 WILSON ST.** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.515 mi.
2717 ft. **Site 1 of 2 in cluster U**

Relative:
Lower

Actual:
235 ft.

LA Co. Site Mitigation:

Facility ID:	FA0017192
Site ID:	SD0000111
Jurisdiction:	County
Case ID:	RO0000115
Abated:	Yes
Assigned To:	Don Thompson
Entered Date:	07/14/2004

MARTIN METALS INC. (Continued) **S106843382**

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Facility ID:	19330385
Site Code:	Not reported
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	Refer: 1248 Local Agency
Status Date:	07/15/2004
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	34.02577
Longitude:	-118.2351
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	19330385
Alias Type:	Envirostor ID Number

Completed Info:

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

U76 **WILSON STREET CORPORATION** **DEED** **S110494469**
SW **1321 S. WILSON STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.515 mi.
2717 ft. **Site 2 of 2 in cluster U**

Relative:
Lower

Actual:
235 ft.

DEED:

Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	TIERED PERMIT
Status:	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY

WILSON STREET CORPORATION (Continued) **S110494469**

Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/27/2008
EDR Link ID: 71002216

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.25
NPL: NO
Regulatory Agencies: TPCAB
Lead Agency: TPCAB
Program Manager: Johnson Abraham
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Facility ID: 71002216
Site Code: 301224
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 08/27/2008
Restricted Use: YES
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.02577
Longitude: -118.2351
APN: NONE SPECIFIED
Past Use: METAL RECLAMATION
Potential COC: Copper and compounds, Nickel, Zinc
Confirmed COC: Copper and compounds, Nickel, Zinc, Copper and compounds, Nickel, Zinc
Potential Description: SOIL
Alias Name: Martin Metals
Alias Type: Alternate Name
Alias Name: CAD008377129
Alias Type: EPA Identification Number
Alias Name: 110002633623
Alias Type: EPA (FRS #)
Alias Name: 301224
Alias Type: Project Code (Site Code)
Alias Name: 71002216
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/19/2011
Comments: Remedial Action Certification completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/06/2006
Comments: Not reported

WILSON STREET CORPORATION (Continued) **S110494469**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 11/06/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/21/1997
Comments: Inspection report sent on 12/21/1997

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/08/2003
Comments: Inspection report sent on 12/8/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/05/2012
Comments: Mailed out the letter.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 05/31/2014
Schedule Revised Date: Not reported

77 SSW 1/2-1 0.537 mi. 2833 ft.

EASTERN SMELTING AND REFINING SITE
2220 EAST 11TH STREET
LOS ANGELES, CA 90021

VCP ENVIROSTOR

S106568216 N/A

Relative: Lower

Actual: 231 ft.

VCP:

Facility ID:	19330382
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301006
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	03/25/2010
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.02378 / -118.2326
APN:	NONE SPECIFIED
Past Use:	BATTERY RECLAMATION, METAL RECLAMATION
Potential COC:	30013
Confirmed COC:	30013
Potential Description:	SOIL
Alias Name:	EASTERN IRON AND METAL CO.
Alias Type:	Alternate Name
Alias Name:	GROW GROUP
Alias Type:	Alternate Name
Alias Name:	METALS REFINING COMPANY
Alias Type:	Alternate Name
Alias Name:	CAO001368067
Alias Type:	EPA Identification Number
Alias Name:	110033618752
Alias Type:	EPA (FRS #)
Alias Name:	300595
Alias Type:	Project Code (Site Code)
Alias Name:	301006
Alias Type:	Project Code (Site Code)
Alias Name:	19330382
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/13/2003
Comments:	DTSC approves PEA Report. The PEA investigative activities conducted at the former smeltingsite identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

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

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Facility ID: 19330382
Site Code: 301006
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Status: Inactive - Action Required
Status Date: 03/25/2010
Restricted Use: YES
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Latitude: 34.02378
Longitude: -118.2326
APN: NONE SPECIFIED
Past Use: BATTERY RECLAMATION, METAL RECLAMATION
Potential COC: Lead
Confirmed COC: Lead, Lead
Potential Description: SOIL
Alias Name: EASTERN IRON AND METAL CO.
Alias Type: Alternate Name
Alias Name: GROW GROUP
Alias Type: Alternate Name
Alias Name: METALS REFINING COMPANY
Alias Type: Alternate Name
Alias Name: CAO001368067
Alias Type: EPA Identification Number
Alias Name: 110033618752
Alias Type: EPA (FRS #)
Alias Name: 300595
Alias Type: Project Code (Site Code)
Alias Name: 301006
Alias Type: Project Code (Site Code)
Alias Name: 19330382
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/13/2003
Comments: DTSC approves PEA Report. The PEA investigative activities conducted at the former smeltingsite identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

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

78
SW
1/2-1
0.539 mi.
2845 ft.

Relative:
Lower

Actual:
233 ft.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.)
2182 EAST 11TH STREET
LOS ANGELES, CA 90021

CERCLIS **1001115052**
HIST Cal-Sites **CA0001368091**
Cortese
DEED
RESPONSE
ENVIROSTOR

CERCLIS:

Site ID:	0905311
EPA ID:	CA0001368091
Facility County:	LOS ANGELES
Short Name:	WESTERN LEAD AND METAL CO
Congressional District:	25
IFMS ID:	Not reported
SMSA Number:	4480
USGC Hydro Unit:	18070104
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup
Non NPL Status Date:	05/01/07
Site Fips Code:	06037
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: QUEMETCO, INC.
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: WESTERN LEAD PRODUCTS CO.
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: INTERNATIONAL LEAD CO.
Alias Address: 2182 EAST 11TH STREET
LOS ANGELES, CA 90021
Alias ID: 101
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: 8/06: CA DTSC I&SED AND CONSENT ORDER;

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 02/15/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OTHER CLEANUP ACTIVITY
Date Started: / /
Date Completed: 04/28/97
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	06/11/98
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Calsite:

Region:	GLENDALE
Facility ID:	19390044
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	04161996
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	39
SIC Name:	MISCELLANEOUS MANUFACTURING INDUSTRIES
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	JFIERRO
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	SAN BERNARDINO BASELINE
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19390044
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11071994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	I&SE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04281997
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Facility ID:	19390044
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	2500
Liquids Treated (Gals):	2500
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	2,500 TONS OF SOIL REMOVED, TREATED AND DISPOSED OF TO A PERMITTEDDISPOSAL FACILITY.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	120
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	50
For Industrial Reuse:	0
For Residential Reuse:	70
Unknown Type:	0
Facility ID:	19390044
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	PEAE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04152003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	09302004
Revised Due Date:	Not reported
Comments Date:	10212004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2182 EAST 11TH STREET
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The Site is also known as the Western Lead and Metal Company Site. The Site is located in an industrial area near downtown Los Angeles and is surrounded by warehouses, food distributors, light manufacturing, and scrap metal recyclers. The Site is roughly bounded by 11th Street (Property), to the north, the Union Pacific Railroad right-of-way to the east, 14th Street, to the south, and Wilson Street to the west. The Site includes the property at 2182 East 11th Street, which was occupied by several different companies as a lead smelter from 1946 to 1965. The

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Western Lead Products Company operated a lead smelter on the Property from 1954 to 1960 under the name of Western Lead and Metal Company. After 1965, the Property was used for die-cast manufacturing operations. The Property is approximately 110 feet by 140 feet and is currently devoid of any buildings, and is secured by fencing. The other areas of the Site include: portions of the Union Pacific Railroad right-of-way, between 14th and 10th Streets; a narrow strip of the property occupied by Coast Produce; and a residencial property at the corner of Wilson and 14th Streets. Since 1991, several site assessments have been conducted. These assessments involved mostly surface soil sampling and analyses for metals including lead, antimony, and arsenic. In 1996, the Property was paved with three inches of asphalt to prevent exposure of the public to contaminated soil. In addition, DTSC collected several surface soil samples in the areas surrounding the Property. Extremely high levels of lead (up to 574,000 ppm), antimony (up to 14,000 ppm), and arsenic (up to 920 ppm) were detected in the narrow strip along the southern and western boundaries of the Property; high levels of lead, copper, and zinc were detected along the railroad right-of-way; and elevated levels of lead (up to 1,450 ppm) were detected on the residential property. A Consent Order (Imminent and Substantial Endangerment) was entered into with Quemetco Inc., (an RSR Subsidiary) and Union Pacific Railroad Company. As required by the Order, in 1977, Quemetco completed an Emergency Removal Action at Areas 3 and 4 which are located at the perimeter of the Property and the residential property. Union Pacific has also conducted an Emergency Removal Action at Areas 1 and 2 (railroad right-of-wau). The Remedial Investigation found the extent of metal contamination. Currently, the Draft RAW, which proposes to place a 4-inch asphalt cover on the Property area and excavate soil, from the Site boundary, has been approved. The 30 day Public Comment Period starts on August 23 and ends September 22, 2004.

Comments Date: 07181997
Comments: International Lead Company site. An emergency removal action
Comments Date: 07181997
Comments: workplan (RAW-QUEMETCO) which proposed excavation and disposal
Comments Date: 07181997
Comments: of contaminated soils, was approved for Areas 3 and 4 (perimeter
Comments Date: 07181997
Comments: of Property and residential property). A Notice of exemption
Comments Date: 07181997
Comments: was also filed with the OPR as required by the CEQA laws and
Comments Date: 07181997
Comments: guidelines.
Comments Date: 08191999
Comments: Remedial Investigation/Feasibility Study (RI/FS) Workplan was
Comments Date: 08191999
Comments: implemented and field remedial investigation work was conducted
Comments Date: 08191999
Comments: in July 1999. DTSC received draft data tables and maps.
Comments Date: 08222002
Comments: DTSC submitted comments on revised RI, which included additional
Comments Date: 08222002
Comments: sampling, and Risk Parameters Memo.
Comments Date: 08232004

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments:	The Draft Removal Action Workplan is approved for public review
Comments Date:	08232004
Comments:	and comment. The 30 day Public Comment Period starts on August
Comments Date:	08232004
Comments:	23 and ends September 22, 2004.
Comments Date:	09112003
Comments:	DTSC sends comments on Draft Removal Action Workplan (submitted
Comments Date:	09112003
Comments:	5/30/03), requiring modifications/clarifications.
Comments Date:	09262003
Comments:	Quemetco requested an extension in submitting the revised Draft
Comments Date:	09262003
Comments:	Removal Action Workplan because Quemetco is evaluating the
Comments Date:	09262003
Comments:	remedy options and currently undergoing an appraisal of the
Comments Date:	09262003
Comments:	property.
Comments Date:	10212004
Comments:	The RAW proposes to address the lead & arsenic contaminated soil
Comments Date:	10212004
Comments:	by placing a four-inch asphalt cap on the property area (15,000
Comments Date:	10212004
Comments:	sq.ft.) and removing soil from nine impacted areas at the Site
Comments Date:	10212004
Comments:	boundary. Implementation is scheduled for end of January 2005.
Comments Date:	10312000
Comments:	Supplemental RI Workplan was approved by DTSC.
Comments Date:	11071994
Comments:	DTSC received an information letter for 3 possible hazardous
Comments Date:	11071994
Comments:	substance release sites allegedly associated with Quemetco/
Comments Date:	11071994
Comments:	RSR Corporation, a lead smelting company.
Comments Date:	11181997
Comments:	Soil removal (excavation) of lead-contaminated soils. The
Comments Date:	11181997
Comments:	Implementation Report for completion of the Emergency Removal
Comments Date:	11181997
Comments:	Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area
Comments Date:	11181997
Comments:	4 (Residential property at 2151 E. 14th Street) was approved. An
Comments Date:	11181997
Comments:	estimated 120 tons of contaminated lead was excavated and
Comments Date:	11181997
Comments:	disposed of off-site.
Comments Date:	11292001
Comments:	Revised RI Report submitted to DTSC for review.
Comments Date:	01202004
Comments:	DTSC sends letter to Quemetco requiring a submittal date for
Comments Date:	01202004
Comments:	revised Draft RAW.
Comments Date:	02161996
Comments:	Preliminary Assessment (PA) is being conducted by DTSC under
Comments Date:	02161996
Comments:	contract with U.S. EPA.
Comments Date:	04152003
Comments:	The Remedial Investigation is approved. The RI involved

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments Date:	04152003
Comments:	sampling of lead and other metals, and volatile organic
Comments Date:	04152003
Comments:	compounds, particularly tetrachlorethene and
Comments Date:	04152003
Comments:	1,1,1-trichloroethane.
Comments Date:	04212004
Comments:	Revised Draft RAW received. Further revisions required by DTSC.
Comments Date:	04212004
Comments:	Draft RAW with additional revision received 7/28/04.
Comments Date:	04281997
Comments:	Execution of Imminent and Substantial Endangerment Determination
Comments Date:	04281997
Comments:	and Consent Order for investigation at the Western Lead and Metal
Comments Date:	04281997
Comments:	Company site which includes both the International Lead Co. Site
Comments Date:	04281997
Comments:	(Site Code 300591) and the Union Pacific Railroad Company track
Comments Date:	04281997
Comments:	areas (Site Code 300628).
Comments Date:	05261998
Comments:	RI/FS Workplan is approved.
Comments Date:	06251998
Comments:	Excavation, treatment and disposal of 2,500 tons of metal
Comments Date:	06251998
Comments:	contaminated soil from the UPRR rail track areas. The
Comments Date:	06251998
Comments:	Implementation Report of Emergency Removal Action by Dames &
Comments Date:	06251998
Comments:	Moore for Areas 1 and 2 was approved.
Comments Date:	06301998
Comments:	Completed a Preliminary Assessment (PA) with sampling of the
Comments Date:	06301998
Comments:	site under contract with U.S. EPA.
Comments Date:	07181997
Comments:	An emergency removal action workplan (RAW-UPRR) was approved for
Comments Date:	07181997
Comments:	Union Pacific Railroad track areas along Lemon Street (between
Comments Date:	07181997
Comments:	10th & 14th Streets). These areas are designated as Areas 1 &
Comments Date:	07181997
Comments:	2. A notice of Exemption was also filed with the OPR as required
Comments Date:	07181997
Comments:	by the CEQA laws and guidelines. The RAW-UPRR included
Comments Date:	07181997
Comments:	excavation, treatment and disposal of contaminated soils in the
Comments Date:	07181997
Comments:	neighboring railroad right-of-way (track) areas of the
ID Name:	CALSTARS CODE
ID Value:	300591
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAO 001368091
Alternate Name:	WESTERN LEAD PRODUCTS COMPANY OF LAQUEMETCOINTERNATIONAL LEAD CO.WESTERN LEAD AND METAL CO.
Special Programs Code:	Not reported
Special Programs Name:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

CORTESE:

Region:	CORTESE
Envirostor Id:	19390044
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date:	12/30/2007
Site Code:	300591
Latitude:	34.024214
Longitude:	-118.23383
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	export
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

DEED:

Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	STATE RESPONSE
Status:	CERTIFIED / OPERATION & MAINTENANCE
Agency:	Not reported
Covenant Uploaded:	Not reported
Deed Date(s):	08/01/2007
EDR Link ID:	19390044

AWP:

AWP Facility ID:	19390044
Region Code:	3
Region:	GLENDALE
SMBR Branch Code:	SA
SMBR Branch Unit:	SO CAL - GLENDALE
Site Name.:	Not reported
Current Status Date:	04161996
Current Status:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	responsible party
Awp Site Type:	RESPONSIBLE PARTY
NPL:	Not Listed
Tier Of AWP Site:	Not reported
Source Of Funding:	Not reported
Responsible Staff Member:	JFIERRO
Supervisor Responsible:	Not reported
SIC Code:	39
Facility SIC:	MISCELLANEOUS MANUFACTURING INDUSTRIES
RWQCB Code:	LA
RWQCB Associated With Site:	LOS ANGELES
Site Access Controlled:	Not reported
Site Listed HWS List:	Not reported
Hazard Ranking Score:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
# Of Contamination Sources:	0
Lat/Long:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Description Of Entity:	SAN BERNARDINO BASELINE
State Assembly Distt Code:	46
State Senate District:	22

RESPONSE:

Facility ID:	19390044
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	300591
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Certified / Operation & Maintenance
Status Date:	12/30/2007
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	34.02421
Longitude:	-118.2338
APN:	5167-009-019, 5167009019
Past Use:	BATTERY RECLAMATION
Potential COC :	Arsenic Lead Antimony and compounds
Confirmed COC:	Antimony and compounds Arsenic Lead
Potential Description:	SOIL
Alias Name:	QUEMETCO
Alias Type:	Alternate Name
Alias Name:	WESTERN LEAD AND METAL CO.
Alias Type:	Alternate Name
Alias Name:	WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type:	Alternate Name
Alias Name:	5167-009-019
Alias Type:	APN
Alias Name:	5167009019
Alias Type:	APN
Alias Name:	CAO001368091
Alias Type:	EPA Identification Number
Alias Name:	110033615176
Alias Type:	EPA (FRS #)
Alias Name:	300591
Alias Type:	Project Code (Site Code)
Alias Name:	19390044
Alias Type:	Envirostor ID Number

Completed Info:

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: A Notice of Exemption was completed for the RAW focusing on UPRR areas
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/05/2006
Comments: The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/17/2013
Comments: Site visit for LUC completed. Cap appears intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/10/2006
Comments: Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2004
Comments: The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/15/2003
Comments: The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) with sampling of the site under contract with U.S. EPA.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4 (Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/21/2004
Comments: NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/27/2011
Comments: Site visit completed. Asphalt cap intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/10/2008
Comments: Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/01/2007
Comments: The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/28/1997
Comments: Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/30/2005

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006
Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007
Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/01/2007
Comments: Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

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

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 12/14/2013
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 11/29/2013
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Facility ID: 19390044
Site Code: 300591
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Certified / Operation & Maintenance
Status Date: 12/30/2007
Restricted Use: YES
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02421
Longitude: -118.2338
APN: 5167-009-019, 5167009019
Past Use: BATTERY RECLAMATION
Potential COC: Arsenic, Lead, Antimony and compounds
Confirmed COC: Arsenic, Lead, Antimony and compounds, Antimony and compounds, Arsenic, Lead
Potential Description: SOIL
Alias Name: QUEMETCO
Alias Type: Alternate Name
Alias Name: WESTERN LEAD AND METAL CO.
Alias Type: Alternate Name
Alias Name: WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type: Alternate Name
Alias Name: 5167-009-019
Alias Type: APN
Alias Name: 5167009019
Alias Type: APN
Alias Name: CAO001368091
Alias Type: EPA Identification Number
Alias Name: 110033615176
Alias Type: EPA (FRS #)
Alias Name: 300591
Alias Type: Project Code (Site Code)
Alias Name: 19390044
Alias Type: Envirostor ID Number

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction Monitoring Report
Completed Date:	09/30/2009
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	07/18/1997
Comments:	A Notice of Exemption was completed for the RAW focusing on UPRR areas Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/05/2006
Comments:	The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	10/17/2013
Comments:	Site visit for LUC completed. Cap appears intact.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	10/10/2006
Comments:	Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	10/21/2004
Comments:	The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	04/15/2003
Comments:	The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	06/30/1998
Comments:	Completed a Preliminary Assessment (PA) with sampling of the site

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

under contract with U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4 (Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/21/2004
Comments: NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/27/2011
Comments: Site visit completed. Asphalt cap intact.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/10/2008
Comments: Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/01/2007
Comments: The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/28/1997
Comments: Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Document Type: Fieldwork
Completed Date: 01/30/2005
Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006
Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007
Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/01/2007
Comments: Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	5 Year Review Reports
Schedule Due Date:	12/14/2013
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	11/29/2013
Schedule Revised Date:	Not reported

V79 **BASF INMONT/SUN CHEMICAL** **HIST CORTESE** **S104566046**
NNW **590 SANTA FE** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90013** **ENVIROSTOR**
0.568 mi.
3001 ft. **Site 1 of 2 in cluster V**

Relative:
Higher

Actual:
252 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900130034

VCP:

Facility ID:	19281223
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.68
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	406000
Assembly:	53
Senate:	24
Special Programs Code:	CLEAN Loan Program
Status:	Active
Status Date:	12/07/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03915 / -118.2299
APN:	5164005001, 5164005002
Past Use:	PAINT MANUFACTURING
Potential COC:	30003, 30272, 30593
Confirmed COC:	30003,,
Potential Description:	SOIL, SV, OTH, SOIL, SV
Alias Name:	5164005001
Alias Type:	APN
Alias Name:	5164005002
Alias Type:	APN
Alias Name:	110033617254
Alias Type:	EPA (FRS #)

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Alias Name: SL0002048C00
Alias Type: GeoTracker Global ID
Alias Name: SL204761666
Alias Type: GeoTracker Global ID
Alias Name: SL2048C1697
Alias Type: GeoTracker Global ID
Alias Name: 301610
Alias Type: Project Code (Site Code)
Alias Name: 406000
Alias Type: Project Code (Site Code)
Alias Name: 19281223
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 02/11/2008
Comments: Ground Water Monitoring Work scheduled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 02/27/2006
Comments: DTSC sent letter in reponse to Soil Vapor Extraction (SVE) Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/30/2005
Comments: Meeting scheduled to discuss the cost for the additional assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/27/2006
Comments: Letter and comments sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/26/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/01/2008
Comments: OK

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/28/2008
Comments: DTSC sent first demand letter to RP to recover the CLEAN Loan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Completed Document Type:	Clean Loan Agreement
Completed Date:	02/04/2002
Comments:	Response Action Agreement (RAA) approved and signed by proponent and DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/08/2013
Comments:	VCA signed by Butterfield owner and DTSC to conduct additional investigation and remediation, if necessary.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2014
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Site Characterization Report
Schedule Due Date:	06/26/2014
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.68
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Facility ID:	19281223
Site Code:	406000
Assembly:	53
Senate:	24
Special Program:	CLEAN Loan Program
Status:	Active
Status Date:	12/07/2012
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03915
Longitude:	-118.2299
APN:	5164005001, 5164005002
Past Use:	PAINT MANUFACTURING
Potential COC:	Benzene, Ethylbenzene, Xylenes

V80 **BUTTERFIELD (SUN CHEMICAL CORPORATION)** **HIST Cal-Sites** **S105481902**
NNW **590 SOUTH SANTA FE AVENUE** **N/A**
1/2-1 **LOS ANGELES, CA 90013**
0.568 mi.
3001 ft. **Site 2 of 2 in cluster V**

Relative:
Higher

Actual:
252 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19281223
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	04032002
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	28
SIC Name:	MANU - CHEMICALS & ALLIED PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	CSULTANA
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19281223
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	RAA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02042002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Unknown Type:	0
Alternate Address:	590 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90013
Background Info:	The site is located at 590 South Santa Fe Avenue, Los Angeles, California. The site consists of two land parcels totaling approximately 2.68 actes of land and is located witin an indus- industrial portion of the City of Los Angeles. Historically the site has been used for chemeical or paint manufacturing. Not reported The site was formerly under the oversight of the California Regional Water Quality Control Board (CRWQCB). (CRWQCB) has overseen the site investiation and remediation since approximately 1986. Not reported Previous sampling activities have confirmed both soil and groundwater contamination. Contaminants of concern identified in the groundwater and soil include benzene, ethyl benzene, 1,1-dichlorethane, 1,1-dichloroethene, 4-methyl-2-pentanone (MIBK), toluene, and total xylene. The toluene, and xylene appear to be primarily located within the groundwater beneath the northern portion of the site whereas MIBK has been identified in the groundwater along the southwest corner of the site and may extend beyond the site boundary.
Comments Date:	01042002
Comments:	Scoping meeting held between Bitterfield and DTSC to discuss
Comments Date:	01042002
Comments:	further site characterization along with the Response Action
Comments Date:	01042002
Comments:	Agreement (RAA).
Comments Date:	01162004
Comments:	DTSC's comments on Work Scope for Pilot Study.
Comments Date:	02022005
Comments:	Meeting with RP to Finalize the workplan.
Comments Date:	02042002
Comments:	RAA approved and signed. Response Action Agreement - (RAA):
Comments Date:	02042002
Comments:	Document agreed upon by proponent and DTSC. RAA describes task
Comments Date:	02042002
Comments:	and timelines associated with project.
Comments Date:	02072002
Comments:	Draft site characterization work plan (WP) submitted to DTSC,
Comments Date:	02072002
Comments:	DTSC requested and revised WP and time task schedule by 3/8/02.
Comments Date:	03132002
Comments:	DTSC notified that WP will be delivered by 3/22/02.
Comments Date:	03142004
Comments:	The Greenfield Company submitted Air Sparge and Soil Va[por
Comments Date:	03142004
Comments:	Extraction Pilot Study Test Report.
Comments Date:	03282005
Comments:	Extended Pilot Testing Plan received.
Comments Date:	04032002
Comments:	DTSC informed that WP will be hand delivered on 4/4/02.
Comments Date:	05192005
Comments:	Extended Pilot Testing work started.
Comments Date:	06172002
Comments:	Butterfield Trails Corporation submitted Site Characterization

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Comments Date:	06172002
Comments:	Update Investigation Workplan.
Comments Date:	07182003
Comments:	Butterfield Trails Corporations submitted Draft Workplan to
Comments Date:	07182003
Comments:	perform Interim Remediation Activities.
Comments Date:	08252003
Comments:	DTSC's comments on Draft Workplan to perform Interim
Comments Date:	08252003
Comments:	Remeditation Activities.
Comments Date:	09032002
Comments:	DTSC's comments on Site Characterization Update Investigation
Comments Date:	09032002
Comments:	Workplan.
Comments Date:	12072001
Comments:	DTSC commenced review of submitted documents for work previously
Comments Date:	12072001
Comments:	conducted on site.
Comments Date:	12102001
Comments:	Scoping meeting held between proponent and DTSC.
Comments Date:	12202001
Comments:	First Draft of Response Action Agreement (RAA) sent to
Comments Date:	12202001
Comments:	proponent and DTSC legal department.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	BUTTERFIELD (SUN CHEMICAL CORPORATION)
Special Programs Code:	CLEAN
Special Programs Name:	CLEAN LOAN PROGRAM

81
SSW
1/2-1
0.570 mi.
3012 ft.

NATIONAL AEROSOL
2193 EAST 14TH STREET
LOS ANGELES, CA 90021

CHMIRS **1005997347**
ENVIROSTOR **N/A**

Relative:
Lower

Actual:
231 ft.

CHMIRS:

OES Incident Number:	02-2159
OES notification:	04/19/2002
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported

NATIONAL AEROSOL (Continued) **1005997347**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	UPRR
Incident Date:	4/19/200212:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	waste oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Several drums of mixed waste oil was found on railroad property. The oil was contained in the drums.

ENVIROSTOR:
Site Type: Evaluation

NATIONAL AEROSOL (Continued) **1005997347**

Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Emad Yemut
Division Branch:	Cleanup Cypress
Facility ID:	19220018
Site Code:	300870
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	01/09/2006
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.02374
Longitude:	-118.2333
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* ORGANIC LIQUIDS WITH METALS
Confirmed COC:	* ORGANIC LIQUIDS WITH METALS, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	AD - 1 CUTTING SERVICE
Alias Type:	Alternate Name
Alias Name:	NATIONAL AEROSOL
Alias Type:	Alternate Name
Alias Name:	CAD008252355
Alias Type:	EPA Identification Number
Alias Name:	110000886435
Alias Type:	EPA (FRS #)
Alias Name:	300870
Alias Type:	Project Code (Site Code)
Alias Name:	19220018
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/16/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

W82 **SO CAL GAS/LA-ALAMEDA MGP** **EDR MGP** **1008407708**
WNW **725 CHANNING STREET** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.602 mi.
3181 ft. **Site 1 of 2 in cluster W**

Relative:
Higher

Actual:
248 ft.

Manufactured Gas Plants:

Site located at 725 Chemming Street, Los Angeles, California, approximately 2.5 acres. From 1887 util 1906 an oil gas plant was operated at site. MGP may have been converted to a natural gas storage site in approximately 1906. Records indicate that MMGP equipment may have been removed by 1930. Site is currently used as a Greyhound Bus parking lot.

W83 **ALAMEDA MANUFACTURED GAS PLANT** **CA FID UST** **S101584054**
WNW **725 CHANNING ST** **SWEEPS UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **LA Co. Site Mitigation**
0.602 mi. **VCP**
3181 ft. **Site 2 of 2 in cluster W** **ENVIROSTOR**

Relative:
Higher

Actual:
248 ft.

CA FID UST:

Facility ID:	19008153
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	725 CHANNING ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	7314
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0010913
Jurisdiction:	County

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Case ID: RO0000627
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

VCP:
Facility ID: 19490227
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Diaz
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301066
Assembly: 53
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 08/11/2010
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.03432 / -118.2380
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: 10062, 10064, 10097, 10197, 20015, 20017, 20027, 30001, 30013, 30160, 30019
Confirmed COC: ,,
Potential Description: OTH, SOIL
Alias Name: ALAMEDA MANUFACTURED GAS PLANT
Alias Type: Alternate Name
Alias Name: CONSUMERS GAS, LIGHT, HEAT AND POWER CO.
Alias Type: Alternate Name
Alias Name: KELCO OIL & PROPANE GAS STATION
Alias Type: Alternate Name
Alias Name: LA MANUFACTURED GAS PLANT/ALAMEDA STREET
Alias Type: Alternate Name
Alias Name: LOS ANGELES GAS AND ELECTRIC CO
Alias Type: Alternate Name
Alias Name: LOS ANGELES LIGHTING CO.
Alias Type: Alternate Name
Alias Name: LOS ANGELES TOWNE GAS PLANT/ALAMEDA ST
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS - LA MGP/ALAMEDA
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: UNITED CRATES COMPANY
Alias Type: Alternate Name
Alias Name: 110033615675
Alias Type: EPA (FRS #)

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Alias Name: 301066
Alias Type: Project Code (Site Code)
Alias Name: 19490227
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/18/2003
Comments: Special Initial Study, Negative Declaration, and De Minimis Impact Finding were prepared and made available for public review. No verbal or written comments were received. DTSC approved the CEQA documents on 3/18/2003. DTSC approved RAW on 3/18/03. Proposed removal activities consists of removing approximately 615 cubic yards of contaminated soil. Chemicals of potential concern previously identified in the soil include the following: Lampslack, PAH's, and BTEX. Removal Activities are anticipated to last approximately 30 days.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2002
Comments: Removal Action Workplan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/31/2002
Comments: DTSC approved site characterization activities in December 2002. Contaminants of concern included PAH's & BTEX. A RAW involving excavation will be implemented for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/20/1993
Comments: The Department completed review of the PEA. A Manufactured Gas Plant (MGP) was operated at the site in the late 1800s and early 1900s. Gas was produced from crude oil for distribution in the site area. Several companies operated at the site. In 1909, the site was owned by the Los Angeles Gas and Electric Corp., which merged with the Southern Calfornia Gas Company in 1937. SoCalGas owned the property until 1976, and sold to the current owners. The MGP was dismantled sometime before 1906. The byproducts from the manufactured gas operation were tars, oils, sludges, and lampblack. Elevated levels of polycyclic aromatic hydro- carbons (PAH), heavy metals such as lead and arsenic and cyanides were found at the site. The PEA concluded that there was contamination at the site above screening values. Therefore, the Department recommended that further investigation or assessment at the site was necessary.

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/08/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/05/2004
Comments: SRAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2007
Comments: Field work was accomplished.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2007
Comments: Additional Soil Gas investigation was implemented on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: Results were evaluated and approved by DTSC TOX, Geologist & PM.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/17/2008
Comments: Closure report approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/11/2010
Comments: Workplan approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/21/2012
Comments: Report was approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Completed Date: 09/24/2013
Comments: Letter sent out

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/06/2009
Comments: site was certified.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Off-Site
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 06/28/2014
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Diaz
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Facility ID: 19490227
Site Code: 301066
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Status: Active
Status Date: 08/11/2010
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03432
Longitude: -118.2380
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: * ORGANIC MONOMER WASTE, INCLUDING UNREACTED RESINS, * OTHER ORGANIC SOLIDS, * CONTAMINATED SOIL, * UNSPECIFIED SLUDGE WASTE, * POLYMERIC RESIN WASTE, * UNSPECIFIED ORGANIC LIQUID MIXTURE, * SULFUR SLUDGE, Arsenic, Lead, Cyanide (free, Polynuclear aromatic hydrocarbons (PAHs

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84 **A&S METAL RECYCLING INC** **HWT S102806846**
SSW **1960 MATEO STREET** **HWP N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.636 mi.
3356 ft.

Relative:
Lower

Actual:
228 ft.

HWT:
Reg Num: 1386
Expiration Date: 12/31/2013

A&S METAL RECYCLING INC (Continued) **S102806846**

HWP:

EPA Id:	CAD981402407
Cleanup Status:	UNKNOWN
Latitude:	34.02255
Longitude:	-118.2322
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	53
Senate District:	24
Public Information Officer:	Not reported

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85 **MID CITY IRON/METAL CORP** **NPDES** **S101584674**
SSW **2104 E 15TH ST** **SWRCY** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **CA FID UST**
0.677 mi. **SWEEPS UST**
3574 ft. **ENVIROSTOR**
WDS

Relative:
Lower

Actual:
229 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	331018
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I021118
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/05/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	SA Recycling LLC
Discharge Address:	2104 E 15th st
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021

SWRCY:

Reg Id:	44783
Cert Id:	RC14556
Mailing Address:	2411 N Glassell
Mailing City:	Orange
Mailing State:	CA
Mailing Zip Code:	92865
Website:	Not reported
Phone Number:	(213) 747-4281
Grand Father:	N
Rural:	N
Operation Begin Date:	10/16/2009
Aluminium:	Y
Glass:	Y
Plastic:	Y

MID CITY IRON/METAL CORP (Continued) **S101584674**

Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	6:00 am - 3:30 pm
Tuesday Hours Of Operation:	6:00 am - 3:30 pm
Wednesday Hours Of Operation:	6:00 am - 3:30 pm
Thursday Hours Of Operation:	6:00 am - 3:30 pm
Friday Hours Of Operation:	6:00 am - 3:30 pm
Saturday Hours Of Operation:	6:00 am - 12:00 pm
Sunday Hours Of Operation:	CLOSED
Cert Status:	Operational
Organization ID:	18968
Organization Name:	SA Recycling LLC
Agency Reg ID:	N/A
Operation End Date:	Not reported

CA FID UST:

Facility ID:	19014198
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2104 E 15TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Not reported
Comp Number:	4344
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1.25

MID CITY IRON/METAL CORP (Continued) **S101584674**

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Rita Kamat
Division Branch: Cleanup Chatsworth
Facility ID: 60000313
Site Code: Not reported
Assembly: 53
Senate: 24
Special Program: EPA - PASI
Status: Inactive - Action Required
Status Date: 05/19/2006
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.02174
Longitude: -118.2340
APN: 5167019024
Past Use: RECYCLING - SCRAP METAL
Potential COC: Lead, Polychlorinated biphenyls (PCBs
Confirmed COC: Lead, Polychlorinated biphenyls (PCBs, 30018-NO, 30013-NO
Potential Description: SOIL
Alias Name: 5167019024
Alias Type: APN
Alias Name: 60000313
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/19/2006
Comments: EPA APPROVAL BY MATT MITGUARD (PROJECT OFFICER)

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

CA WDS:
Facility ID: 4 19I010401
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 2137474281
Facility Contact: Tammi Shank
Agency Name: MID CITY IRON AND METAL

MID CITY IRON/METAL CORP (Continued) **S101584674**

Agency Address:	2104 E. 15th Street
Agency City,St,Zip:	Los Angeles 90021
Agency Contact:	Tammi Shank
Agency Telephone:	2137474281
Agency Type:	Private
SIC Code:	5093
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

86
ESE
1/2-1
0.758 mi.
4000 ft.

Relative: Higher

Actual: 244 ft.

DENA NEW PRIMARY CENTER **SCH** **S105628628**
HOSTETTER STREET/ORME AVENUE **ENVIROSTOR** **N/A**
LOS ANGELES, CA 90023

SCH:

Facility ID:	19880024
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	* Rebecca Chou
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304293
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	03/12/2003
Restricted Use:	NO

DENA NEW PRIMARY CENTER (Continued) **S105628628**

Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	VEHICLE MAINTENANCE
Potential COC:	Benzene, Benzene, Barium and compounds, Beryllium and compounds, Copper and compounds, Vanadium and compounds, Nickel, Cobalt
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	DENA NEW PRIMARY CENTER
Alias Type:	Alternate Name
Alias Name:	DENA NEW PRIMARY CENTER (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	LAUSD-DENA PC
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304293
Alias Type:	Project Code (Site Code)
Alias Name:	19880024
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/12/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/08/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	06/01/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/10/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	02/07/2003
Comments:	Not reported

DENA NEW PRIMARY CENTER (Continued) **S105628628**

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

ENVIROSTOR:
Site Type: School Investigation
Site Type Detailed: School
Acres: 3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: * Rebecca Chou
Division Branch: Southern California Schools & Brownfields Outreach
Facility ID: 19880024
Site Code: 304293
Assembly: 53
Senate: 30
Special Program: Not reported
Status: No Further Action
Status Date: 03/12/2003
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 34.05227
Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: VEHICLE MAINTENANCE
Potential COC: Benzene, Benzene, Barium and compounds, Beryllium and compounds, Copper and compounds, Vanadium and compounds, Nickel, Cobalt
Confirmed COC: Benzene, Benzene, Barium and compounds, Beryllium and compounds, Copper and compounds, Vanadium and compounds, Nickel, Cobalt, NONE SPECIFIED
Potential Description: SOIL
Alias Name: DENA NEW PRIMARY CENTER
Alias Type: Alternate Name
Alias Name: DENA NEW PRIMARY CENTER (PROPOSED)
Alias Type: Alternate Name
Alias Name: LAUSD-DENA PC
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304293
Alias Type: Project Code (Site Code)
Alias Name: 19880024
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

DENA NEW PRIMARY CENTER (Continued) **S105628628**

Completed Date: 03/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/08/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/10/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/07/2003
Comments: Not reported

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

87
WNW
1/2-1
0.769 mi.
4061 ft.

LOS ANGELES SIGNAL DEPOT **ENVIROSTOR** **S107736638**
N/A

LOS ANGELES, CA

Relative:
Higher

Actual:
246 ft.

ENVIROSTOR:
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista

LOS ANGELES SIGNAL DEPOT (Continued) **S107736638**

Division Branch:	Cleanup Cypress
Facility ID:	80001030
Site Code:	Not reported
Assembly:	53
Senate:	30
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	DERA
Latitude:	34.03333
Longitude:	-118.2411
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799FA42100
Alias Type:	Federal Facility ID
Alias Name:	J09CA7394
Alias Type:	INPR
Alias Name:	80001030
Alias Type:	Envirostor ID Number

Completed Info:

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

X88 **ALAMEDA CORRIDOR-SALE PARCEL 497B** **VCP** **S106568223**
South **2425 E WASHINGTON BLVD** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.802 mi.
4236 ft. **Site 1 of 2 in cluster X**

Relative:
Lower

Actual:
224 ft.

VCP:

Facility ID:	19400011
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.43
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Project Manager:	Not reported
Supervisor:	Steve Lavinger
Division Branch:	Cleanup Chatsworth
Site Code:	300878
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/23/1999
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02093 / -118.2284
APN:	5073020021
Past Use:	MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	30003, 30005, 30013, 30018, 30019, 30022, 30024, 30025, 3002502, 30026, 30027, 30047, 30152, 30335, 30343, 30448, 30469, 30548, 30550, 30593, 30594
Confirmed COC:	30469,30548,30550,30018,30019,30022,30024,30025,30026,30027,30047, 30152,30335,30343,30448-NO,30003,30005,30013,3002502,30593,30594
Potential Description:	OTH, SOIL
Alias Name:	ACTA
Alias Type:	Alternate Name
Alias Name:	ACTA-497B
Alias Type:	Alternate Name
Alias Name:	ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL 497
Alias Type:	Alternate Name
Alias Name:	5073020021
Alias Type:	APN
Alias Name:	110033614024
Alias Type:	EPA (FRS #)
Alias Name:	300692
Alias Type:	Project Code (Site Code)
Alias Name:	300878
Alias Type:	Project Code (Site Code)
Alias Name:	19400011
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation / Feasibility Study
Completed Date:	04/23/1999
Comments:	Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Remedial Action Completion or Implementation
Completed Date:	09/23/1999
Comments:	Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

industrial purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/25/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/1999
Comments: Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 12/22/1998
Comments: Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/05/1998
Comments: DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.

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

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.43
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Supervisor:	Steve Lavinger
Division Branch:	Cleanup Chatsworth
Facility ID:	19400011
Site Code:	300878
Assembly:	53
Senate:	24
Special Program:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/23/1999
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02093
Longitude:	-118.2284
APN:	5073020021
Past Use:	MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	Benzene, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, TPH-MOTOR OIL, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Aluminum, Chromium III, Iron, Lead, Organic (tetraethyl lead, Pentachlorophenol, PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016, Tin, Toluene, Xylenes, Zinc
Confirmed COC:	Benzene, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, TPH-MOTOR OIL, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Aluminum, Chromium III, Iron, Lead, Organic (tetraethyl lead, Pentachlorophenol, PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016, Tin, Toluene, Xylenes, Zinc, PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016, Tin, Toluene, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Aluminum, Chromium III, Iron, Lead, Organic (tetraethyl lead, 30448-NO, Benzene, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, TPH-MOTOR OIL, Xylenes, Zinc
Potential Description:	OTH, SOIL
Alias Name:	ACTA
Alias Type:	Alternate Name
Alias Name:	ACTA-497B
Alias Type:	Alternate Name
Alias Name:	ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL 497
Alias Type:	Alternate Name
Alias Name:	5073020021
Alias Type:	APN
Alias Name:	110033614024
Alias Type:	EPA (FRS #)
Alias Name:	300692
Alias Type:	Project Code (Site Code)
Alias Name:	300878

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Alias Type: Project Code (Site Code)
Alias Name: 19400011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial Action Completion or Implementation
Completed Date: 09/23/1999
Comments: Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and industrial purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/25/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/1999
Comments: Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 12/22/1998
Comments: Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/05/1998
Comments: DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.

Future Area Name: Not reported

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

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

X89 **CROWN COACH** **VCP** **S106568222**
South **2429 EAST WASHINGTON BLVD** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.808 mi.
4265 ft. **Site 2 of 2 in cluster X**

Relative:
Lower

Actual:
224 ft.

VCP:

Facility ID:	19400008
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	16.17
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301334
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	03/25/1998
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02195 / -118.2293
APN:	5168011905
Past Use:	NONE
Potential COC:	10097, 10196, 10198, 30013, 30019, 30024, 30025
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL
Alias Name:	CALIFORNIA RECEPTION CENTER - LAC
Alias Type:	Alternate Name
Alias Name:	ESSICK MANUFACTURING
Alias Type:	Alternate Name
Alias Name:	LACRA 497A
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES CRA-SALE PARCEL 497A
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	SANTA FE REDONDO JUNCTION PROPERTY
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SAL PARCEL #SSL-497
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type:	Alternate Name

CROWN COACH (Continued) **S106568222**

Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033608102
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300691
Alias Type: Site Code - Historical
Alias Name: 301334
Alias Type: Project Code (Site Code)
Alias Name: 19400008
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992
Comments: Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/1988
Comments: Kennedy/Jenks/Chilton completed the Site Assessment and Investigation report under contract by the CDC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CROWN COACH (Continued) **S106568222**

Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2004
Comments: Dual Phase Extraction Pilot Test Workplan report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2013
Comments: results were reviewed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/25/1998
Comments: Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of

CROWN COACH (Continued) **S106568222**

the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/30/1987
Comments: Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/15/2007
Comments: PEOA for Crown Coach was fully-executed.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2014
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Workplan
Schedule Due Date: 12/25/2013
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 12/30/2013
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Community Profile
Schedule Due Date: 03/16/2014
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 02/04/2014
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 16.17
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Facility ID: 19400008

CROWN COACH (Continued) **S106568222**

Site Code: 301334
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Status: Active
Status Date: 03/25/1998
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02195
Longitude: -118.2293
APN: 5168011905
Past Use: NONE
Potential COC: * CONTAMINATED SOIL, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, Lead, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel, TPH-gas
Confirmed COC: * CONTAMINATED SOIL, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, Lead, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel, TPH-gas, NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: CALIFORNIA RECEPTION CENTER - LAC
Alias Type: Alternate Name
Alias Name: ESSICK MANUFACTURING
Alias Type: Alternate Name
Alias Name: LACRA 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES CRA-SALE PARCEL 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES RECEPTION CENTER
Alias Type: Alternate Name
Alias Name: SANTA FE REDONDO JUNCTION PROPERTY
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SAL PARCEL #SSL-497
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type: Alternate Name
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033608102
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300691
Alias Type: Site Code - Historical
Alias Name: 301334
Alias Type: Project Code (Site Code)
Alias Name: 19400008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CROWN COACH (Continued) **S106568222**

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992
Comments: Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/1988
Comments: Kennedy/Jenks/Chilton completed the Site Assessment and Investigation report under contract by the CDC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2004
Comments: Dual Phase Extraction Pilot Test Workplan report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2013
Comments: results were reviewed and accepted.

CROWN COACH (Continued) **S106568222**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/25/1998
Comments: Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/30/1987
Comments: Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/15/2007
Comments: PEOA for Crown Coach was fully-executed.

Future Area Name: PROJECT WIDE

CROWN COACH (Continued) **S106568222**

Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2014
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	12/25/2013
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	12/30/2013
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	03/16/2014
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	02/04/2014
Schedule Revised Date:	Not reported

Y90 **REDONDO JUNCTION DIESEL FACILI** **Cortese** **U001560897**
South **2435 E WASHINGTON BLVD** **HIST UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **RESPONSE**
0.815 mi. **ENVIROSTOR**
4302 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
223 ft.

CORTESE:

Region:	CORTESE
Envirostor Id:	19400012
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	01/10/2003
Site Code:	300719
Latitude:	34.019158
Longitude:	-118.22646
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	export
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST UST:

Region:	STATE
Facility ID:	00000061169
Facility Type:	Other
Other Type:	PASSENGER RAILROAD
Total Tanks:	0013

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Contact Name: CHARLES E. ARNETT
Telephone: 2136836958
Owner Name: NATIONAL RAILROAD PASSENGER CO
Owner Address: 400 NORTH CAPITOL STREET, NW
Owner City,St,Zip: WASHINGTON, DC 20001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: 10

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 006
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 007
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00200000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 008
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00019650
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 009
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 010
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 011
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 012
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Tank Num: 013
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

RESPONSE:

Facility ID:	19400012
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	50
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	300719
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Active
Status Date:	01/10/2003
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.01915
Longitude:	-118.2264
APN:	5168010901, 5168011905
Past Use:	RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC :	* HALOGENATED SOLVENTS * WASTE OIL & MIXED OIL Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SOIL
Alias Name:	AMTRAK
Alias Type:	Alternate Name
Alias Name:	AMTRAK REDONDO JUNCTION FACILITY
Alias Type:	Alternate Name
Alias Name:	NATIONAL RAILROAD PASSENGER CORP.
Alias Type:	Alternate Name
Alias Name:	5168010901
Alias Type:	APN
Alias Name:	5168011905
Alias Type:	APN
Alias Name:	110033616013
Alias Type:	EPA (FRS #)
Alias Name:	300204
Alias Type:	Site Code - Historical
Alias Name:	300719
Alias Type:	Project Code (Site Code)
Alias Name:	19400012
Alias Type:	Envirostor ID Number

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/03/2002
Comments:	VCA was to oversee 10 sampling location results to determine if the Amtrak property was a source of contamination at neighboring SSL-497 Parcel. The VCA was completed and Further Action is required.
Completed Area Name:	Parcel-1
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	09/27/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/20/2005
Comments:	The Department of Toxic Substances Control (DTSC) reviewed the data tables, plot plans, boring logs, and figures prepared by AMEC Earth & Environmental, Inc. for the subject site. Based on the information provided, it is evident that additional investigation of the site is warranted to determine the vertical and lateral extent of contamination.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	05/12/2006
Comments:	DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	06/29/2006
Comments:	Field Investigation activities according to the approved supplemental site investigation workplan were completed on site
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	03/01/2007
Comments:	additional locations for further investigation were discussed in the teleconference call.
Completed Area Name:	Parcel 2
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	09/27/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	09/12/2008

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Comments:	RI Report was approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/10/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/25/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/26/2013
Comments:	Notification of the change of DTSC PM
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	01/10/2003
Comments:	Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/05/2000
Comments:	DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/17/2013
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2016
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Schedule Document Type: Site Characterization Report
Schedule Due Date: 05/09/2014
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 50
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Facility ID: 19400012
Site Code: 300719
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Active
Status Date: 01/10/2003
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.01915
Longitude: -118.2264
APN: 5168010901, 5168011905
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: * HALOGENATED SOLVENTS, * WASTE OIL & MIXED OIL, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, Trichloroethylene (TCE
Confirmed COC: * HALOGENATED SOLVENTS, * WASTE OIL & MIXED OIL, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, Trichloroethylene (TCE, NONE SPECIFIED
Potential Description: OTH, SOIL, SOIL
Alias Name: AMTRAK
Alias Type: Alternate Name
Alias Name: AMTRAK REDONDO JUNCTION FACILITY
Alias Type: Alternate Name
Alias Name: NATIONAL RAILROAD PASSENGER CORP.
Alias Type: Alternate Name
Alias Name: 5168010901
Alias Type: APN
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033616013
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300719
Alias Type: Project Code (Site Code)
Alias Name: 19400012
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/03/2002
Comments: VCA was to oversee 10 sampling location results to determine if the Amtrak property was a source of contamination at neighboring SSL-497 Parcel. The VCA was completed and Further Action is required.

Completed Area Name: Parcel-1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/20/2005
Comments: The Department of Toxic Substances Control (DTSC) reviewed the data tables, plot plans, boring logs, and figures prepared by AMEC Earth & Environmental, Inc. for the subject site. Based on the information provided, it is evident that additional investigation of the site is warranted to determine the vertical and lateral extent of contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/12/2006
Comments: DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/29/2006
Comments: Field Investigation activities according to the approved supplemental site investigation workplan were completed on site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: additional locations for further investigation were discussed in the teleconference call.

Completed Area Name: Parcel 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/12/2008
Comments: RI Report was approved.

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change of DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 01/10/2003
Comments: Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/05/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2013
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2016
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 05/09/2014

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Schedule Revised Date: Not reported

Y91 **AMTRAK** **HIST Cal-Sites** **S101586462**
South **2435 E WASHINGTON BLVD** **CA FID UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **SWEEPS UST**
0.815 mi. **WDS**
4302 ft. **Site 2 of 2 in cluster Y**

Relative:
Lower

Actual:
223 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19400012
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	AMTRAK REDONDO JUNCTION FACILITY
State Senate District:	01102003
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	40
SIC Name:	RAILROAD TRANSPORTATION
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	JSEVREAN
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19400012
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	EQUIV
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05032002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

AMTRAK (Continued) **S101586462**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	VCA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04052000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	UNIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01102003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0

AMTRAK (Continued) **S101586462**

AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	03302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0

AMTRAK (Continued) **S101586462**

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	09302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302007
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

AMTRAK (Continued) **S101586462**

Unknown Type:	0
Facility ID:	19400012
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302032
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2435 E. WASHINGTON BLVD.
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The historic usage of the site is a railroad maintenance yard. Chlorinated solvents TCE and PCE have been identified in the soil along the border of the site with 2425 E. Washington Blvd. Possible pathways for contamination migration are soil and groundwater. Possible receptors are on-site workers and the population which may drink contaminated drinking water extracted from nearby drinking wells. Some shallow soil gas sampling has been performed on-site in 1995. This survey was concentrated along the border of 2455 E. Washington Blvd. Results showed decreasing contaminant concentrations with increasing distance from 2425 E. Washington Blvd. property boundry. No source was identified at the Amtrak property. Not reported An approximately 50-acres site located in an industrial/ commerical area of Los Angeles, one-half mile south of the Santa Monica freeway. The site is also known as the Redondo Junction Facility. Various buildings are located on the property for support and maintenance of trains. Rail Spurs run throughout the property in a general north-south direction. The Los Angeles river is located directly to the east. Previous owner of the property from 1885 to 1976 was Atchison, Topeka, and Sante Fe Railroad Corporation. Not reported Investigation of this site is key to determining the extent of soil gas and groundwater contamination found on the adjacent property 2425 E. Washington Boulevard, known as State Surplus Parcel (SSL-497). A draft VCA was prepared by DTSC for recovery of oversight costs. A limited subsurface soil gas survey is proposed as a first step to determine extent of chlorinated solvent contamination and

AMTRAK (Continued) **S101586462**

	also to identify any contributing sources.
Comments Date:	01102003
Comments:	Imminent & Substantial Endangerment Determination and Order
Comments Date:	01102003
Comments:	and Remedial Action Order issued.
Comments Date:	03112005
Comments:	DTSC approved Amtrak's RI/FS Workplan on February 20,2004.
Comments Date:	03112005
Comments:	Sampling began in June 2004, additional sampling in August 2004.
Comments Date:	03112005
Comments:	Data are now under review by DTSC.
Comments Date:	03241999
Comments:	DTSC forwarded a Voluntary Cleanup Agreement to Amtrak for
Comments Date:	03241999
Comments:	review and signature.
Comments Date:	04052000
Comments:	DTSC entered into a Voluntary Cleanuop Agreement (Agreement) with
Comments Date:	04052000
Comments:	the National Railroad Passenger Corporation (Proponent). The
Comments Date:	04052000
Comments:	purpose of this Agreement is to provide the terms and conditions
Comments Date:	04052000
Comments:	pursuant to which Proponent shall conduct a soil gas investiga-
Comments Date:	04052000
Comments:	tion of the Site under the oversight of DTSC.
Comments Date:	04232001
Comments:	Soil gas survey of site conducted as per DTSC approved
Comments Date:	04232001
Comments:	workplan.
Comments Date:	05032002
Comments:	VCA was to oversee 10 sampling location results to determine if
Comments Date:	05032002
Comments:	the Amtrak property was a source of contamination at neighboring
Comments Date:	05032002
Comments:	SSL-497 Parcel. The VCA was completed and Further Action is
Comments Date:	05032002
Comments:	required.
Comments Date:	06301999
Comments:	Dockett number for unratified Voluntary Cleanup Agreement
Comments Date:	06301999
Comments:	expired.
Comments Date:	09022003
Comments:	DTSC approved scoping document.
Comments Date:	09091998
Comments:	Solvent contamination plume has been identified on property line
Comments Date:	09091998
Comments:	of adjacent property at 2425 E. Washington Blvd. Discovery was
Comments Date:	09091998
Comments:	made during a remedial investigation of the adjacent property.
Comments Date:	09091998
Comments:	A source for the contamination has not yet been identified.
Comments Date:	09172001
Comments:	Field sampling results are inconclusive to identify or exclude
Comments Date:	09172001
Comments:	Amtrak Facility as a "source". DTSC has requested further
Comments Date:	09172001
Comments:	sampling and data collection.

AMTRAK (Continued) **S101586462**

ID Name: CALSTARS CODE
ID Value: 300204
ID Name: CALSTARS CODE
ID Value: 300691
Alternate Name: AMTRAKNATIONAL RAILROAD PASSENGER CORP.AMTRAK REDONDO JUNCTION FACILITY
Special Programs Code: Not reported
Special Programs Name: Not reported

CA FID UST:
Facility ID: 19050922
Regulated By: UTNKI
Regulated ID: 00061169
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136836950
Mail To: Not reported
Mailing Address: 400 NW N CAPITOL ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000001
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 13

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000002
Tank Status: Not reported
Capacity: 30000

AMTRAK (Continued) **S101586462**

Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000003
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000004
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000005
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

AMTRAK (Continued) **S101586462**

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000006
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000007
Tank Status: Not reported
Capacity: 200000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000008
Tank Status: Not reported
Capacity: 19650
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported

AMTRAK (Continued) **S101586462**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000009
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000010
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000012
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported

AMTRAK (Continued) **S101586462**

Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000013
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

CA WDS:
Facility ID: 4 19I014242
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 2138913561
Facility Contact: PETERSON SHELDON
Agency Name: NATIONAL RAILROAD PASSENGER
Agency Address: 2468 E 16th St
Agency City,St,Zip: Los Angeles 900212915
Agency Contact: HEDGES LYNN
Agency Telephone: 2136836990
Agency Type: ?
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

AMTRAK (Continued) **S101586462**

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

92
WSW
1/2-1
0.840 mi.
4435 ft.

Relative:
Lower

Actual:
235 ft.

ALCO CAD-NICKEL PLATING CORP **NPDES** **U001560836**
1400 LONG BEACH AV **HIST UST** **N/A**
LOS ANGELES, CA 90021 **LA Co. Site Mitigation**
VCP
EMI
ENVIROSTOR

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189187
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I003553
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/03/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Alcocad Nickel Plating Corpor
Discharge Address:	1400 Long Beach Ave
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021

HIST UST:

Region:	STATE
Facility ID:	00000016805
Facility Type:	Other
Other Type:	ELECTROPLATING
Total Tanks:	0014
Contact Name:	DAVE CULP
Telephone:	2137497561
Owner Name:	ALCO PLATING CORPORATION
Owner Address:	1400 LONG BEACH AVENUE
Owner City,St,Zip:	LOS ANGELES, CA 90021
Tank Num:	001
Container Num:	A1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: Visual

Tank Num: 002
Container Num: B1
Year Installed: Not reported
Tank Capacity: 00009600
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: A2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 004
Container Num: A3
Year Installed: Not reported
Tank Capacity: 00000700
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 005
Container Num: A4
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 006
Container Num: A5
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 007
Container Num: A6
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Tank Num: 008
Container Num: A7
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 009
Container Num: A8
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 010
Container Num: A9
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported

Tank Num: 011
Container Num: A10
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 012
Container Num: A11
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 013
Container Num: A12
Year Installed: Not reported
Tank Capacity: 00000136
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 014
Container Num: B2
Year Installed: Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Tank Capacity: 00001200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

LA Co. Site Mitigation:
Facility ID: FA0016486
Site ID: SD0010914
Jurisdiction: County
Case ID: RO0010914
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

VCP:
Facility ID: 19340751
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 300806
Assembly: 53
Senate: 30
Special Programs Code: Voluntary Cleanup Program
Status: Inactive - Action Required
Status Date: 10/07/2013
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.02567 / -118.2409
APN: 5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use: DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC: 10015, 10037, 10093, 10097, 10119, 10120, 10124, 10185, 10193, 10194, 10195, 20001, 20002, 20011, 20013, 20021, 20024, 30013, 30108, 30153, 30160, 30407, 30001, 30005, 30013, 30022, 30026, 30027, 30028, 30108, 30153, 30154, 30357, 30406, 30407
Confirmed COC: 30001-NO,30005-NO,30013-NO,30022-NO,30026-NO,30027-NO,30028-NO, 30108-NO,30153-NO,30154-NO,30357-NO,30406-NO,30407-NO
Potential Description: OTH, SOIL, SV, IA
Alias Name: ALCO CAD NICKEL PLATING
Alias Type: Alternate Name
Alias Name: ALCO CAD-NICKEL PLATING CORPORATION
Alias Type: Alternate Name
Alias Name: CADMIUM NICKEL PLATING COMPANY
Alias Type: Alternate Name
Alias Name: 5130-021-001
Alias Type: APN

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Alias Name: 5130-021-018
Alias Type: APN
Alias Name: 5130021001
Alias Type: APN
Alias Name: 5130021018
Alias Type: APN
Alias Name: 110000473345
Alias Type: EPA (FRS #)
Alias Name: 300806
Alias Type: Project Code (Site Code)
Alias Name: 19340751
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/16/2004
Comments: VCA agreement for additional work is signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/03/2000
Comments: DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/12/2003
Comments: Potential release as a result of Preliminary Assessment (PA). Further Action recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2000
Comments: 06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1997
Comments: The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

involvement. site, staff recommends a PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP's consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/12/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/17/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/09/2013
Comments: Conducted a Site visit of the facility

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/16/2012
Comments: Project Inactivity correspondence letter sent 08/16/2012

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

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

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

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0984
Reactive Organic Gases Tons/Yr:	0.04
Carbon Monoxide Emissions Tons/Yr:	0.208
NOX - Oxides of Nitrogen Tons/Yr:	0.772
SOX - Oxides of Sulphur Tons/Yr:	0.00493
Particulate Matter Tons/Yr:	0.1727
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.06
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.02646
Reactive Organic Gases Tons/Yr:	.011171412
Carbon Monoxide Emissions Tons/Yr:	.3838
NOX - Oxides of Nitrogen Tons/Yr:	.4814
SOX - Oxides of Sulphur Tons/Yr:	.002835
Particulate Matter Tons/Yr:	1.033885
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.22549315
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.08865
Year:	2007

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.08865

Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0274138623874940786
Reactive Organic Gases Tons/Yr:	.0115741327
Carbon Monoxide Emissions Tons/Yr:	.3078706635
NOX - Oxides of Nitrogen Tons/Yr:	.37
SOX - Oxides of Sulphur Tons/Yr:	.00228842766
Particulate Matter Tons/Yr:	4.5692980201765
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.180648417603535

Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.6504026527711898E-2
Reactive Organic Gases Tons/Yr:	0.01119
Carbon Monoxide Emissions Tons/Yr:	0.22592999999999999
NOX - Oxides of Nitrogen Tons/Yr:	0.28999999999999998
SOX - Oxides of Sulphur Tons/Yr:	0.001722
Particulate Matter Tons/Yr:	0.43706840000000002
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.28890819600000001

Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6072951207958302E-2
Reactive Organic Gases Tons/Yr:	0.01523
Carbon Monoxide Emissions Tons/Yr:	0.22112000000000001
NOX - Oxides of Nitrogen Tons/Yr:	0.27744000000000002
SOX - Oxides of Sulphur Tons/Yr:	1.6199999999999999E-3
Particulate Matter Tons/Yr:	0.45135999999999998
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.29141230000000001

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Facility ID:	19340751
Site Code:	300806
Assembly:	53
Senate:	30
Special Program:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	10/07/2013
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02567
Longitude:	-118.2409
APN:	5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use:	DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	* LIQUIDS WITH PH <= 2, * Metals - Sludge, * AQUEOUS SOLUTION WITH METALS, * CONTAMINATED SOIL, * ACID SOLUTION 2>PH WITH METALS, * ACID SOLUTION WITHOUT METALS, * ALKALINE SOLUTION WITHOUT METALS, * TANK BOTTOM WASTES, * UNSPECIFIED ACID SOLUTION, * UNSPECIFIED ALKALINE SOLUTIONS, * UNSPECIFIED AQUEOUS SOLUTION, * ALKALINE SOLUTION 2<PH<12.5, WITH METALS, * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS, * OTHER INORGANIC SOLID WASTE, * OTHER SPENT CATALYST, * FCC WASTE, * LIQUIDS WITH PH <= 2 WITH METALS, Lead, Cadmium and compounds, Chromium VI, Cyanide (free, Nickel, Arsenic, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, Tetrachloroethylene (PCE, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride, Cadmium and compounds, Chromium VI, Cobalt, Mercury and compounds, Nickel (soluble salts, Nickel
Confirmed COC:	* LIQUIDS WITH PH <= 2, * Metals - Sludge, * AQUEOUS SOLUTION WITH METALS, * CONTAMINATED SOIL, * ACID SOLUTION 2>PH WITH METALS, * ACID SOLUTION WITHOUT METALS, * ALKALINE SOLUTION WITHOUT METALS, * TANK BOTTOM WASTES, * UNSPECIFIED ACID SOLUTION, * UNSPECIFIED ALKALINE SOLUTIONS, * UNSPECIFIED AQUEOUS SOLUTION, * ALKALINE SOLUTION 2<PH<12.5, WITH METALS, * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS, * OTHER INORGANIC SOLID WASTE, * OTHER SPENT CATALYST, * FCC WASTE, * LIQUIDS WITH PH <= 2 WITH METALS, Lead, Cadmium and

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

compounds, Chromium VI, Cyanide (free, Nickel, Arsenic, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, Tetrachloroethylene (PCE, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride, Cadmium and compounds, Chromium VI, Cobalt, Mercury and compounds, Nickel (soluble salts, Nickel, 30001-NO, 30005-NO, 30013-NO, 30022-NO, 30026-NO, 30027-NO, 30028-NO, 30108-NO, 30153-NO, 30154-NO, 30357-NO, 30406-NO, 30407-NO

Potential Description: OTH, SOIL, SV, IA
Alias Name: ALCO CAD NICKEL PLATING
Alias Type: Alternate Name
Alias Name: ALCO CAD-NICKEL PLATING CORPORATION
Alias Type: Alternate Name
Alias Name: CADMIUM NICKEL PLATING COMPANY
Alias Type: Alternate Name
Alias Name: 5130-021-001
Alias Type: APN
Alias Name: 5130-021-018
Alias Type: APN
Alias Name: 5130021001
Alias Type: APN
Alias Name: 5130021018
Alias Type: APN
Alias Name: 110000473345
Alias Type: EPA (FRS #)
Alias Name: 300806
Alias Type: Project Code (Site Code)
Alias Name: 19340751
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/16/2004
Comments: VCA agreement for additional work is signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/03/2000
Comments: DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/12/2003
Comments: Potential release as a result of Preliminary Assessment (PA). Further Action recommended.

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2000
Comments: 06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1997
Comments: The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory involvement. site, staff recommends a PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP's consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/12/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/17/2004
Comments: Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/09/2013
Comments:	Conducted a Site visit of the facility
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/16/2012
Comments:	Project Inactivity correspondence letter sent 08/16/2012
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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93 **CITY NATIONAL BANK** **VCP** **S101480832**
South **2209 SOUTH SANTA FE AVENUE** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90058**
0.895 mi.
4725 ft.

Relative:
Lower

Actual:
222 ft.

VCP:

Facility ID:	19340752
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.1
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Site Code:	Not reported
Assembly:	53
Senate:	24
Special Programs Code:	Not reported
Status:	No Further Action
Status Date:	09/10/1993
Restricted Use:	NO
Funding:	Not reported
Lat/Long:	34.01768 / -118.2311
APN:	5167-008-027, 5167008027
Past Use:	ILLEGAL DUMPING
Potential COC:	10002, 10003, 10009, 10063, 10097, 10100, 10196, 10198, 10199, 20010, 20017
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	CITY NATIONAL BANK
Alias Type:	Alternate Name

CITY NATIONAL BANK (Continued) **S101480832**

Alias Name: KELLIFER MANUFACTURING COMPANY
Alias Type: Alternate Name
Alias Name: LIQUETTE CLOTHING COMPANY
Alias Type: Alternate Name
Alias Name: TLOMB TOOL COMPANY
Alias Type: Alternate Name
Alias Name: TROTO TOOL COMPANY
Alias Type: Alternate Name
Alias Name: 5167-008-027
Alias Type: APN
Alias Name: 5167008027
Alias Type: APN
Alias Name: 110033620543
Alias Type: EPA (FRS #)
Alias Name: 19340752
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/10/1993
Comments: On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/19/1993
Comments: On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.

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

CITY NATIONAL BANK (Continued) **S101480832**

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Facility ID:	19340752
Site Code:	Not reported
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	No Further Action
Status Date:	09/10/1993
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.01768
Longitude:	-118.2311
APN:	5167-008-027, 5167008027
Past Use:	ILLEGAL DUMPING
Potential COC:	* HALOGENATED ORGANIC COMPOUNDS, * HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * ORGANIC SOLIDS WITH HALOGENS, * CONTAMINATED SOIL, * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS, * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC:	* HALOGENATED ORGANIC COMPOUNDS, * HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * ORGANIC SOLIDS WITH HALOGENS, * CONTAMINATED SOIL, * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS, * UNSPECIFIED ORGANIC LIQUID MIXTURE, NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	CITY NATIONAL BANK
Alias Type:	Alternate Name
Alias Name:	KELLIFER MANUFACTURING COMPANY
Alias Type:	Alternate Name
Alias Name:	LIQUETTE CLOTHING COMPANY
Alias Type:	Alternate Name
Alias Name:	TLOMB TOOL COMPANY
Alias Type:	Alternate Name
Alias Name:	TROTO TOOL COMPANY
Alias Type:	Alternate Name
Alias Name:	5167-008-027
Alias Type:	APN
Alias Name:	5167008027
Alias Type:	APN
Alias Name:	110033620543
Alias Type:	EPA (FRS #)
Alias Name:	19340752
Alias Type:	Envirostor ID Number

Completed Info:

CITY NATIONAL BANK (Continued) **S101480832**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/10/1993
Comments:	On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/19/1993
Comments:	On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.

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

Z94 **INDUSTRIAL WIRE PRODUCTS CORPORATION** **SLIC** **S106483582**
South **2451 EAST 23RD STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90011**
0.919 mi.
4854 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
222 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/10/2002
Global Id:	SL0603785102
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.035974
Longitude:	-118.317327
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	0968B

INDUSTRIAL WIRE PRODUCTS CORPORATION (Continued) **S106483582**

File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 12/10/2002
Global Id: SL204DP
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.035974
Longitude: -118.317327
Case Type: Cleanup Program Site
Case Worker: DY
Local Agency: Not reported
RB Case Number: 0968
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Facility ID: 19330336
Site Code: Not reported
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 08/31/1995
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.0175
Longitude: -118.2291
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * TANK BOTTOM WASTES, * UNSPECIFIED ACID SOLUTION, * WASTE OIL & MIXED OIL
Confirmed COC: * TANK BOTTOM WASTES, * UNSPECIFIED ACID SOLUTION, * WASTE OIL & MIXED OIL, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD122033913
Alias Type: CERCLIS ID

INDUSTRIAL WIRE PRODUCTS CORPORATION (Continued) **S106483582**

Alias Name: CAX000146282
Alias Type: EPA Identification Number
Alias Name: 19330336
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/08/1983
Comments: FACILITY IDENTIFIED L.A. CHAM OF COMM BUS DIR 1971

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/08/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/09/1988
Comments: SITE SCREENING DONE DHS WILL KEEP IWP IN AN ACTIVE STATUS LOW PRIORITY FOR A SITE INSPECTION TO FURTHER INVESTIGATE WASTE DISPOSAL METHODS AND REASONS FOR STAINING

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/13/1988
Comments: SITE SCREENING DONE REASSESSMENT OF PA DONE BY E&E RECOMMENDS NFA UNDER CERCLA DUE TO A LOW PRELIMINARY HRS SCORE

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

Z95 **BARDCO MANUFACTURING & SALES CO** **ENVIROSTOR** **S102860887**
South **2450 EAST 23RD STREET** **N/A**
1/2-1 **VERNON, CA 90058**
0.921 mi.
4863 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
222 ft.

ENVIROSTOR:
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.67
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Manjul Bose
Supervisor: Javier Hinojosa

BARDCO MANUFACTURING & SALES CO (Continued) **S102860887**

Division Branch: Cleanup Chatsworth
Facility ID: 19360495
Site Code: Not reported
Assembly: 53
Senate: 24
Special Program: EPA - PASI
Status: Refer: EPA
Status Date: 06/10/2008
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.01705
Longitude: -118.2284
APN: 5168019017
Past Use: MANUFACTURING - CHEMICALS, MANUFACTURING - METAL
Potential COC: * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ADHESIVES, * LATEX WASTE, * POLYMERIC RESIN WASTE
Confirmed COC: * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ADHESIVES, * LATEX WASTE, * POLYMERIC RESIN WASTE, NONE SPECIFIED
Potential Description: OTH, SOIL, SV
Alias Name: AAMC QUILTING MANUFACTURING
Alias Type: Alternate Name
Alias Name: CORSICAN FURNITURE
Alias Type: Alternate Name
Alias Name: DELCO CHEMICAL INC
Alias Type: Alternate Name
Alias Name: SLC FOOD PROCESSING
Alias Type: Alternate Name
Alias Name: SNOW IRRIGATION & SUPPLY (DIV OF BARDCO)
Alias Type: Alternate Name
Alias Name: 5168019017
Alias Type: APN
Alias Name: 19360495
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/01/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/29/1992
Comments: NATIONAL ENVIRONMENTAL INC SUBMITTED A PRELIMINARY SITE ASSESSMENT REPORT TO THE DEPT. THE PROPERTY IS CONTAMINATED WITH HYDROCARBONS. THE PROPERTY IS SUSPECTED FOR AN UST AND A CLARIFIER. SEVERAL COMPANIES OCCUPIED THE PROPERTY IN THE PAST. THE OCCUPANCY OR A DETAILED DESCRIPTION OF THE MFG PROCESS IS NOT PROVIDED IN THE REPORT. NO SAMPLING WAS CONDUCTED FOR METALS, OR CHEMICALS OTHER THAN TPH. STAFF RECOMMENDS A MEDIUM PRIORITY PEA IN ORDER TO EVALUATE THE SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening

BARDCO MANUFACTURING & SALES CO (Continued) **S102860887**

Completed Date: 02/19/1988
Comments: SITE SCREENING DONE PAL STATUS BASED ON LACK OF INFORMATION

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/06/2008
Comments: EPA designated this site screening as "PA Needed", hence "further action required"

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/28/1983
Comments: FACILITY IDENTIFIED PAC TEL CLASSIFIED DIR 1971

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

AA96 **INDUSTRIAL SERVICE OIL COMPANY, INC.** **RCRA-TSDF** **1000428473**
SSE **1700 S. SOTO STREET** **CORRACTS** **CAD099452708**
1/2-1 **LOS ANGELES, CA 90023** **RCRA NonGen / NLR**
0.934 mi. **2020 COR ACTION**
4929 ft. **Site 1 of 2 in cluster AA** **US FIN ASSUR**
HWP

Relative:
Lower

Actual:
233 ft.

RCRA-TSDF:
Date form received by agency: 02/20/2013
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Facility address: 1700 S. SOTO STREET
LOS ANGELES, CA 90023
EPA ID: CAD099452708
Mailing address: S. SOTO STREET
LOS ANGELES, CA 90023
Contact: DAVID SHUBIN
Contact address: S. SOTO STREET
LOS ANGELES, CA 90023
Contact country: Not reported
Contact telephone: (562) 598-5577
Contact email: DAVIDJSISO2@EARTHLINK.NET
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: INDUSTRIAL SERVICE OIL COMPANY INC.

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/11/1974
Owner/Op end date: Not reported

Owner/operator name: INDUSTRIAL SERVICE OIL COMPANY INC.
Owner/operator address: SOUTH SOTO STREET
LOS ANGELES, CA 90023
Owner/operator country: Not reported
Owner/operator telephone: (562) 598-5577
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/11/1974
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: Yes
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: Yes
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/22/2010
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/31/2008
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/16/1994
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

Date form received by agency: 10/30/1980
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Hazardous Waste Summary:

Waste code:	133
Waste name:	133
Waste code:	134
Waste name:	134
Waste code:	135
Waste name:	135
Waste code:	221
Waste name:	221
Waste code:	222
Waste name:	222
Waste code:	223
Waste name:	223
Waste code:	291
Waste name:	291
Waste code:	331
Waste name:	331
Waste code:	343
Waste name:	343
Waste code:	352
Waste name:	352
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D004
Waste name:	ARSENIC
Waste code:	D006
Waste name:	CADMIUM
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D018
Waste name:	BENZENE
Waste code:	D026
Waste name:	CRESOL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: K048
Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K049
Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K050
Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K052
Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K170
Waste name: Clarified slurry oil storage tank sediment and/or in-line filter/separation solids from petroleum refining operations.

Corrective Action Summary:

Event date: 06/30/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 10/13/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 01/20/1995
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 08/11/2000
Event: RFI Imposition

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: CA550RC

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/26/2009
Date achieved compliance: 12/24/2009
Violation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/19/2009
Date achieved compliance: 11/04/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 11/24/2008
Date achieved compliance: 01/27/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/26/2006
Date achieved compliance: 09/28/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 04/21/2005
Date achieved compliance: 05/27/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action date: 04/28/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/10/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 8000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/05/2002
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/07/2000
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/07/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/10/1999
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/10/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/26/1998
Date achieved compliance: 11/09/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 06/25/1997
Date achieved compliance: 03/27/1998
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/04/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 7000
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/28/2012
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Area of violation: Generators - Pre-transport
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 11/05/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/24/2009
Evaluation lead agency: State

Evaluation date: 02/19/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 11/04/2009
Evaluation lead agency: State

Evaluation date: 11/24/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 01/27/2009
Evaluation lead agency: State

Evaluation date: 11/05/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/28/2006
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 12/22/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 05/10/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 05/27/2005
Evaluation lead agency: State

Evaluation date: 08/23/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 04/25/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/05/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 06/07/2000
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 06/10/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 06/24/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/09/1998
Evaluation lead agency: State

Evaluation date: 06/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/27/1998
Evaluation lead agency: State

Evaluation date: 04/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/12/1996
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/1994
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 09/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 02/11/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/01/1993
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

Evaluation date: 08/10/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/10/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

Evaluation date: 02/26/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CORRACTS:

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100806
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20100806
Schedule end date: Not reported

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20101208
Schedule end date: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

2020 COR ACTION:
EPA ID: CAD099452708
Region: 9
Action: Not reported

US FIN ASSUR:
EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: ENC363355512
Cost estimate: 1636042
Face value: 1636042
Effective date: 2011-08-16 00:00:00

EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: PLC363355412
Cost estimate: 2000000
Face value: 2000000
Effective date: 2011-08-16 00:00:00

HWP:
EPA Id: CAD099452708
Cleanup Status: OPERATING PERMIT
Latitude: 34.01823
Longitude: -118.2196
Facility Type: Permitted - Operating
Facility Size: Large Treatment
Team: PHILLIP BLUM
Supervisor: SHUYI WANG
Site Code: 300878, 300217
Assembly District: 53
Senate District: 24
Public Information Officer: Not reported

Activities:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - PERMIT APPEALED - FINAL DECISION
Actual Date: 10/31/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/01/1997

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 12/18/2006

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/25/2008

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/25/2018

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 01/29/2006

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/31/1997

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION
Actual Date: 08/11/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PERMIT APPEALED - FINAL DECISION
Actual Date: 06/25/2008

Closure:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 06/25/2008

Alias:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300878

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300217

AA97 **INDUSTRIAL SERVICE OIL CO.** **NPDES** **S103969882**
SSE **1700 S SOTO ST** **LA Co. Site Mitigation** **N/A**
1/2-1 **LOS ANGELES, CA 90023** **ENVIROSTOR**
0.934 mi. **Financial Assurance**
4929 ft. **Site 2 of 2 in cluster AA** **WDS**

Relative:
Lower

Actual:
233 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189699
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I007220
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/18/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Industrial Service Oil Co
Discharge Address:	1700 S Soto St
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90023

LA Co. Site Mitigation:

Facility ID:	FA0025427
Site ID:	SD0011841
Jurisdiction:	State
Case ID:	RO0011841
Abated:	Not reported
Assigned To:	Not reported
Entered Date:	05/11/2004

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	4
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Steven Rounds
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Facility ID:	80001737
Site Code:	300217
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	Active
Status Date:	01/01/2008
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.01821
Longitude:	-118.2195

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

APN: 5169017007
Past Use: ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Not reported
Potential COC: Tetrachloroethylene (PCE, TPH-MOTOR OIL, Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE, TPH-MOTOR OIL, Trichloroethylene (TCE,
Tetrachloroethylene (PCE, 3002502-NO, Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: 5169017007
Alias Type: APN
Alias Name: CAD099452708
Alias Type: EPA Identification Number
Alias Name: 300217
Alias Type: Project Code (Site Code)
Alias Name: 80001737
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PHASE I - ENTIRE AREA
Completed Document Type: RFI Workplan
Completed Date: 05/30/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/06/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/13/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1994
Comments: Not reported

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Corrective Measures Study Report
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Corrective Measure Implementation Workplan
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Constructed
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Corrective Action Completion Determination
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Selection and Statement of Basis
Future Due Date:	2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	RFI Workplan
Schedule Due Date:	06/29/2014
Schedule Revised Date:	Not reported

CA Financial Assurance 1:

EPA ID Number:	CAD099452708
Sudden Amount1:	$2,000,000.00
Non Sudden Amount1:	Not reported
Closure Mechanism:	Ins.
Closure Amount:	$1,636,042.00
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Ins.
Sudden Mechanism Amount:	$1,000,000.00
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O&M Mechanism Type:	Not reported
O&M Amount:	Not reported

CA WDS:

Facility ID:	4 19I007220
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	INDUSTRIAL SERVICE OIL CO
Agency Address:	Not reported
Agency City,St,Zip:	0

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

98
SSW
1/2-1
0.980 mi.
5173 ft.

Relative:
Lower

Actual:
220 ft.

FIRST NATIONWIDE BANK **ENVIROSTOR** **S100714946**
2309/2311 SOUTH SANTA FE AVENUE **N/A**
LOS ANGELES, CA 90058

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	1.53
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Facility ID:	19340758
Site Code:	Not reported
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	No Further Action
Status Date:	04/26/1994
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.01694
Longitude:	-118.2302
APN:	NONE SPECIFIED

FIRST NATIONWIDE BANK (Continued) **S100714946**

Past Use: MANUFACTURING - METAL, METAL FINISHING
Potential COC: * HALOGENATED ORGANIC COMPOUNDS, * HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * CONTAMINATED SOIL, * Sludge - Halogenated Compounds, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS, * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC: * HALOGENATED ORGANIC COMPOUNDS, * HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * CONTAMINATED SOIL, * Sludge - Halogenated Compounds, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS, * UNSPECIFIED ORGANIC LIQUID MIXTURE, NONE SPECIFIED
Potential Description: SOIL
Alias Name: 1ST NATIONWIDE BANK
Alias Type: Alternate Name
Alias Name: BISHOP FINANCIAL CORP.
Alias Type: Alternate Name
Alias Name: FIRST NATIONWIDE BANK
Alias Type: Alternate Name
Alias Name: P.T. LIQUIDATING CORP.
Alias Type: Alternate Name
Alias Name: PACIFIC STATES BOX AND BASKET COMPANY
Alias Type: Alternate Name
Alias Name: PENDLETON TOOL INDUSTRIES
Alias Type: Alternate Name
Alias Name: PLOMB TOOL CO.
Alias Type: Alternate Name
Alias Name: 19340758
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/26/1994
Comments: PEA reviewed by DTSC staff. Levels of contaminants observed are protective of human health and the environment DTSC recommends No Further Action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/30/1993
Comments: The site is identified from RP, who likes to submit a PEA. The site consists of 1.53 acres of land and includes a 75,000 sq.ft. two storey building. Phase I investigation revealed no information regarding hazardous waste activities conducted at the site. Further sampling reveals that concentration of oil & grease ranged from 590 to 9900 mg/kg and perchloroethylene (PCE) ranged from 0.89 to 17.0 mg/kg. Due to the evidence of on-site contamination, Department recommends a PEA.

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

FIRST NATIONWIDE BANK (Continued) **S100714946**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

99
East
1/2-1
0.981 mi.
5181 ft.

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 **SCH** **S108484726**
2821 EAST 7TH STREET **ENVIROSTOR** **N/A**
LOS ANGELES, CA 90023

Relative: Higher

Actual: 306 ft.

SCH:

Facility ID:	60000584
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	7.75
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304560
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	01/29/2008
Restricted Use:	NO
Funding:	School District
Latitude:	34.02989
Longitude:	-118.2094
APN:	NONE SPECIFIED
Past Use:	MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC:	Under Investigation
Confirmed COC:	31001-NO
Potential Description:	SOIL, SV
Alias Name:	304560
Alias Type:	Project Code (Site Code)
Alias Name:	60000584
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	04/19/2007
Comments:	Scoping document discussed at scoping meeting. Revised scoping document due to DTSC 5/11.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	09/18/2012
Comments:	Not reported

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

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

ENVIROSTOR:
Site Type: School Investigation
Site Type Detailed: School
Acres: 7.75
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Facility ID: 60000584
Site Code: 304560
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 01/29/2008
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 34.02989
Longitude: -118.2094
APN: NONE SPECIFIED
Past Use: MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: Under Investigation, 31001-NO
Potential Description: SOIL, SV
Alias Name: 304560
Alias Type: Project Code (Site Code)
Alias Name: 60000584
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/19/2007
Comments: Scoping document discussed at scoping meeting. Revised scoping document due to DTSC 5/11.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2012
Comments: Not reported

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

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

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COUNTY	S105022422	COAST COUNTIES TRUCK & EQ	1358 MISSION	90033	HIST CORTESE
LOS ANGELES	S103441660	MOBIL STATION #10-KDQ	HWY 126		WMUDS/SWAT, HIST CORTESE
LOS ANGELES	1000985012	CALTRANS	RTE 134 BETWEEN 0.5 MI E OF	90012	RCRA-SQG
LOS ANGELES	1012106765	EAST LOS ANGELES HIGH SCHOOL #1	EAST 1ST STREET/NORTH MISSION	90033	US BROWNFIELDS
LOS ANGELES	1003879678	TULIP CORPORATION	2111 EAST 26TH ST.	90023	CERC-NFRAP
LOS ANGELES	1000441480	GREYHOUND LINES INC	1614 E 7TH ST	90021	RCRA-SQG, FINDS, UST, HAZNET, EMI
LOS ANGELES	S109422338	WARD'S DUMP	186 AND VERMONT AVE.		SWF/LF
LOS ANGELES	S111075979	LEDGER #2	10403 GLENOAKS BOULEVARD		SWF/LF
LOS ANGELES	1003878453	PUREX CORP TURCO PRODS	INDUSTRIAL ST	90021	CERC-NFRAP
LOS ANGELES	A100344594		1630 N MAIN ST., BLDG. NO. 10	90012	AST
LOS ANGELES	1000179571	LA COMMUNITY BUILDING	7570 MCGROARTY DR		RCRA-SQG, FINDS
LOS ANGELES	S109422348	PENMAR GOLF COURSE	1233 ROSE AVE.		SWF/LF
LOS ANGELES	S109422337	S.F. & BRAZIL	SAN FERNANDO AND BRAZIL		SWF/LF
LOS ANGELES	S106387114	ACTA NORTH - PARCEL NE-009-SFGS	2056 &2058 SANTA FE	90021	SLIC
LOS ANGELES	S106387106	ACTA NORTH - PARCEL NE-029-SFGS	2418 &2420 SANTA FE	90058	SLIC
LOS ANGELES	S106387105	ACTA NORTH - PARCEL NE-019-SFGS	2214 &2226 SANTA FE	90058	SLIC
LOS ANGELES	1014948746	CROWN COACH SITE	SANTA FE AVENUE AND WASHINGTON		US BROWNFIELDS
LOS ANGELES	1016335526	MCDONALD/WRIGHT BUILDING	1625 N. SCHRADER BLVD.		FINDS
LOS ANGELES	1014677337	ST VINCENT PROFESSIONAL OFFICE BUI	UNKNOWN		FINDS
LOS ANGELES	1014675698	FIB ADMINISTRATION & OPERATIONS BU	UNKNOWN		FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/21/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 95

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 02/07/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/14/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 28

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 66
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014
Date Data Arrived at EDR: 01/29/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 42

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 92

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 07/30/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 129

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/24/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/20/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 20
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 01/17/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/14/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 34

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/05/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/14/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/25/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/17/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 37
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 12/31/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 42
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/31/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/16/2013
Number of Days to Update: 35
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 19

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 58

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/25/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 72
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/14/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 28
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 01/30/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 12
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: N/A

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/20/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/14/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 19

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 20

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa Facility List

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 56

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 53

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/05/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/20/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 27

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 14

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/06/2013
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/20/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/10/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/20/2014
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/25/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 91

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 12/02/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 30

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 02/14/2014
Number of Days to Update: 35

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/06/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 33
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 34
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 28
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 27
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/02/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 28
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 11/27/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/26/2014
Date Made Active in Reports: 03/26/2014
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 03/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/07/2014
Date Data Arrived at EDR: 02/11/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/03/2013
Date Data Arrived at EDR: 12/04/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 23

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/17/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 10/02/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 28

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 03/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/24/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 15

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 02/11/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 32

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 12/06/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 11

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/12/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

COMMERCIAL BUILDING
2145 SACRAMENTO STREET
LOS ANGELES, CA 90021

TARGET PROPERTY COORDINATES

Latitude (North):	34.0306 - 34° 1' 50.16''
Longitude (West):	118.2281 - 118° 13' 41.16''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386622.5
UTM Y (Meters):	3766034.2
Elevation:	244 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34118-A2 LOS ANGELES, CA
Most Recent Revision:	1994

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

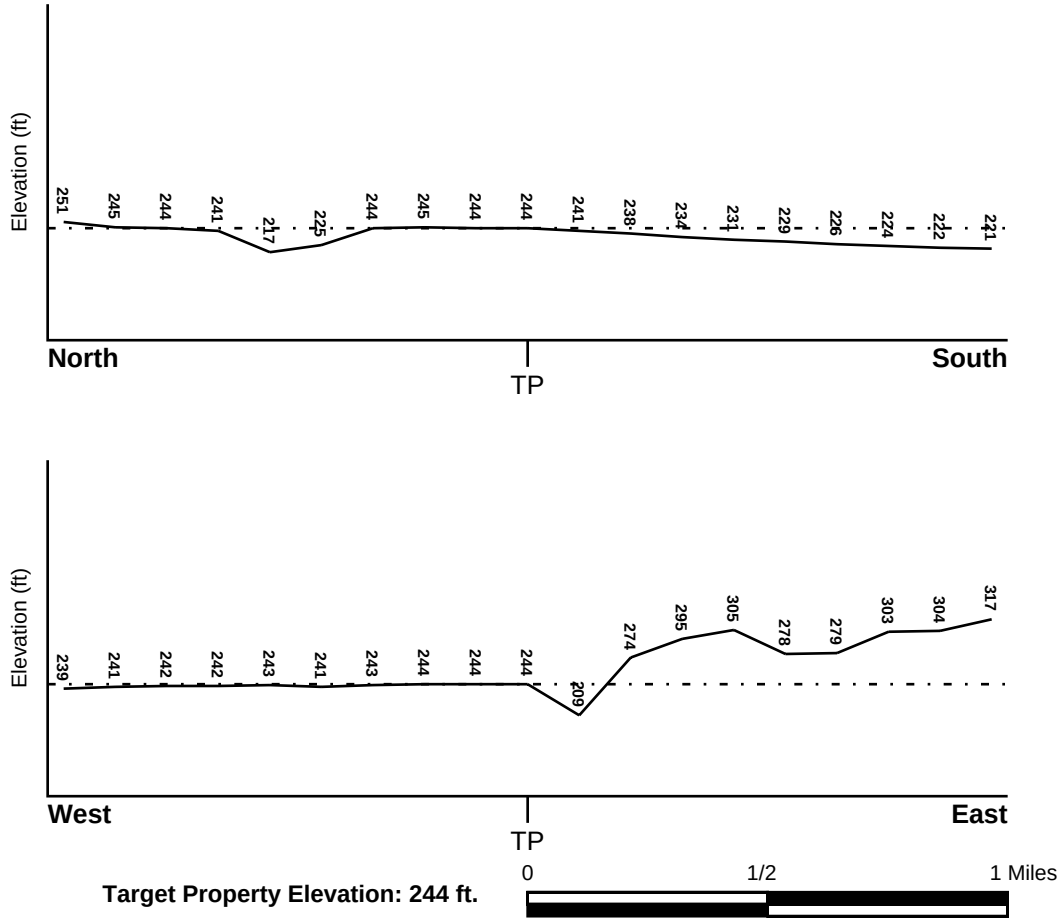
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06037C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LOS ANGELES	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/4 - 1/2 Mile SSW	Not Reported
2	1/2 - 1 Mile NE	SW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types:
fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types:
gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000139830	1/2 - 1 Mile South
A4	USGS40000139831	1/2 - 1 Mile South
A5	USGS40000139832	1/2 - 1 Mile South
A6	USGS40000139827	1/2 - 1 Mile South
A7	USGS40000139828	1/2 - 1 Mile South
A8	USGS40000139829	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

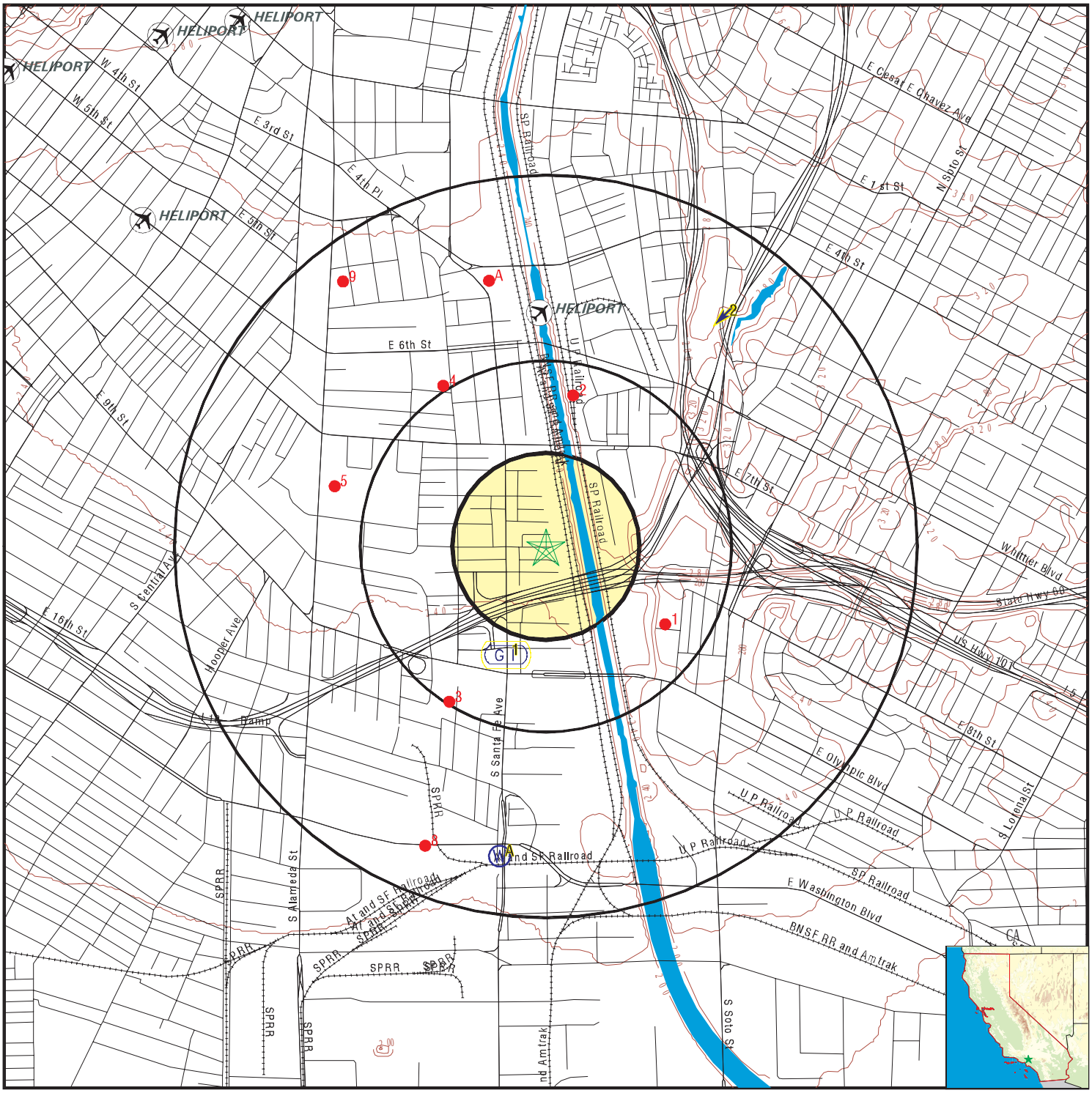
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG9A000031084	1/4 - 1/2 Mile ESE
2	CAOG9A000031516	1/4 - 1/2 Mile North
3	CAOG9A000030875	1/4 - 1/2 Mile SSW
4	CAOG9A000031550	1/2 - 1 Mile NNW
5	CAOG9A000031451	1/2 - 1 Mile WNW
A6	CAOG9A000031607	1/2 - 1 Mile NNW
A7	CAOG9A000031608	1/2 - 1 Mile NNW
8	CAOG9A000030593	1/2 - 1 Mile SSW
9	CAOG9A000031605	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 3894257.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Commercial Building	CLIENT: PSI, Inc.
ADDRESS: 2145 Sacramento Street Los Angeles CA 90021	CONTACT: Eric Fraske INQUIRY #: 3894257.2s
LAT/LONG: 34.0306 / 118.2281	DATE: March 28, 2014 5:22 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
1 **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	900570061 Not Reported 8.37 12 Not Reported 08/07/1996	**AQUIFLOW**	**55190**
2 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	900330161 SW 25 25 Not Reported 09/19/1996	**AQUIFLOW**	**38082**

A3
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139830**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134804		
Monloc name:	002S013W03P005		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	430
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A4
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139831**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134805		
Monloc name:	002S013W03P006		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	265
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A5
South **FED USGS** **USGS40000139832**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134806		
Monloc name:	002S013W03P007		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	155
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A6
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139827**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134801		
Monloc name:	002S013W03P002		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	1370
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A7
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139828**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134802		
Monloc name:	002S013W03P003		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	730
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A8
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139829**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134803		
Monloc name:	002S013W03P004		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	525
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG9A000031084**

Districtnu:	1	Apinumber:	03705484
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	D. Herbert Hostetter		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	3		
Township:	02S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.027556		
Glong:	-118.222503		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000031084

2
North
1/4 - 1/2 Mile

OIL_GAS **CAOG9A000031516**

Districtnu:	1	Apinumber:	03705160
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Atlantic Richfield Company		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.036503		
Glong:	-118.226822		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.A. River Community	Wellnumber:	1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000031516

3
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG9A000030875**

Districtnu:	1	Apinumber:	03725218
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Dynamic Builders Inc.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	3		
Township:	02S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.024532		
Glong:	-118.232632		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Unknown	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000030875

4
NNW **OIL_GAS** **CAOG9A000031550**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03720600
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Phillips Petroleum Company		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.036878		
Glong:	-118.232917		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Signal-Standard-Exley	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000031550

5
WNW **OIL_GAS** **CAOG9A000031451**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03705996
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.032952		
Glong:	-118.238012		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Southern Pacific 57	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000031451

A6
NNW **OIL_GAS** **CAOG9A000031607**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03720432
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chalmers-Santa Fe LLC		
Countyname:	Los Angeles	Fieldname:	Union Station (ABD)
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	258.076
Locationde:	Not Reported		
Glat:	34.040968		
Glong:	-118.230755		
Gissourcec:	gps		
Comments:	80409099.ssf		
Leasename:	SFRR Unit	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	POG	Site id:	CAOG9A000031607

A7
NNW **OIL_GAS** **CAOG9A000031608**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03720645
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chalmers-Santa Fe LLC		
Countyname:	Los Angeles	Fieldname:	Union Station (ABD)
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	252.388
Locationde:	Not Reported		
Glat:	34.040995		
Glong:	-118.230781		
Gissourcec:	gps		
Comments:	80409099.ssf		
Leasename:	SFRR Unit	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	POG	Site id:	CAOG9A000031608

8
SSW **OIL_GAS** **CAOG9A000030593**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721126
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	3		
Township:	02S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.0189		
Glong:	-118.233764		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Blue Diamond	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000030593

9
NW **OIL_GAS** **CAOG9A000031605**
1/2 - 1 Mile

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03705161
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Atlantic Richfield Company		
Countyname:	Los Angeles	Fieldname:	Union Station (ABD)
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.040952		
Glong:	-118.237619		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.A. River Fee	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000031605

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90021	2	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix D:

Historical Research Information

Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Inquiry Number: 3894257.4
March 28, 2014

EDR Historical Topographic Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

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

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

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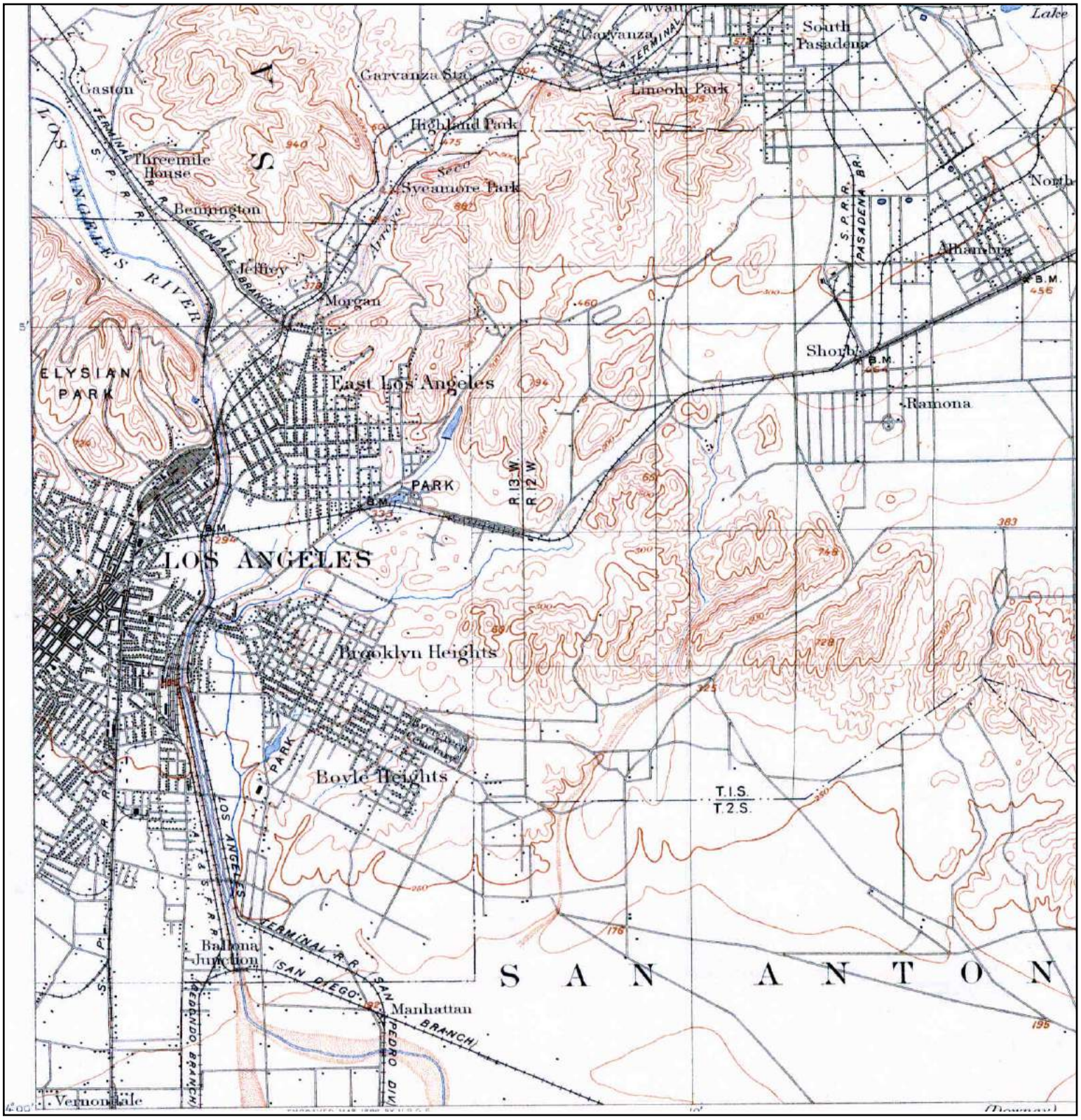
Historical Topographic Map

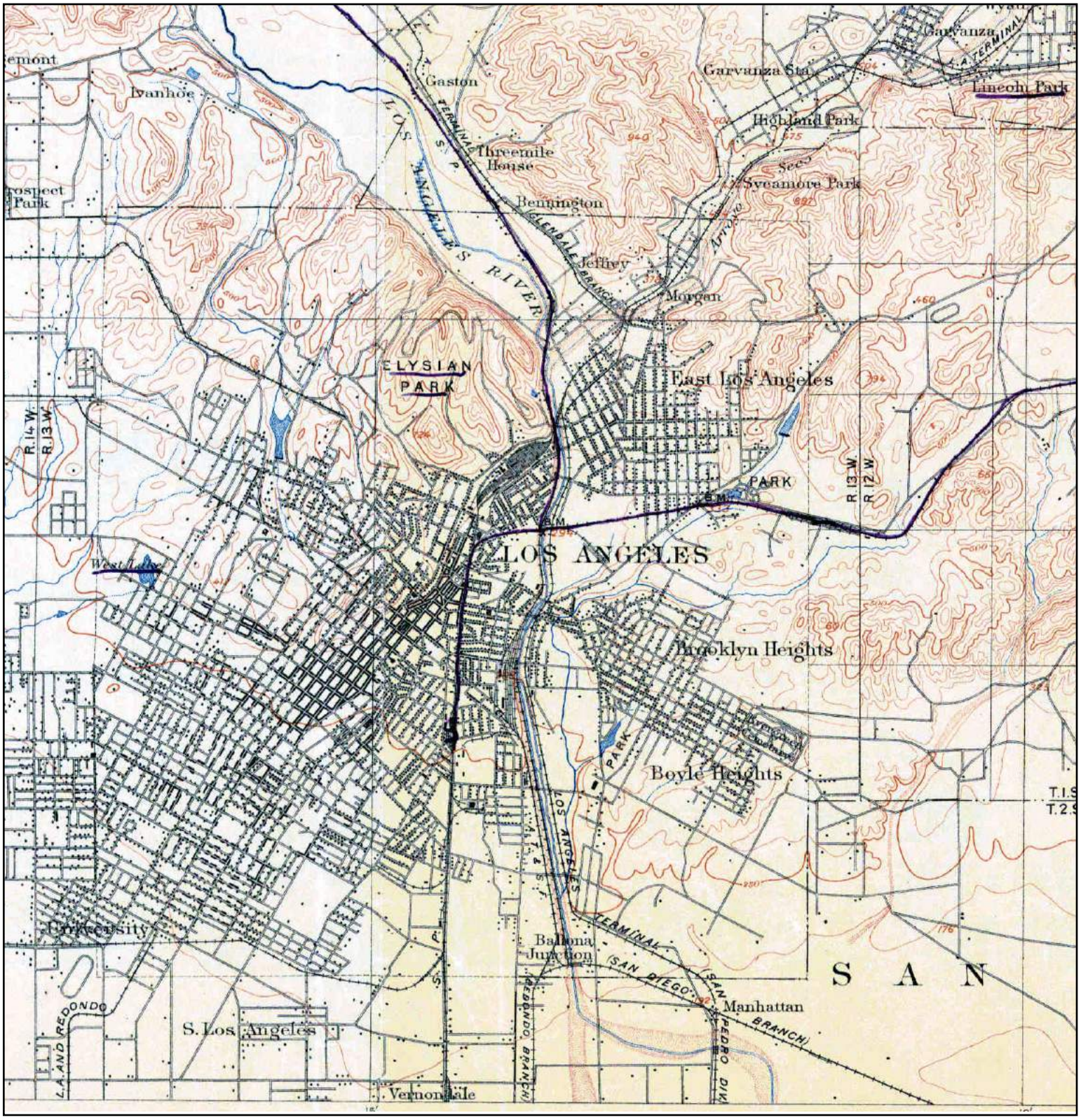
N	TARGET QUAD NAME: PASADENA MAP YEAR: 1896 SERIES: 15 SCALE: 1:62500	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



N	TARGET QUAD NAME: PASADENA MAP YEAR: 1900 SERIES: 15 SCALE: 1:62500	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



N	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1900 SERIES: 15 SCALE: 1:62500	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map

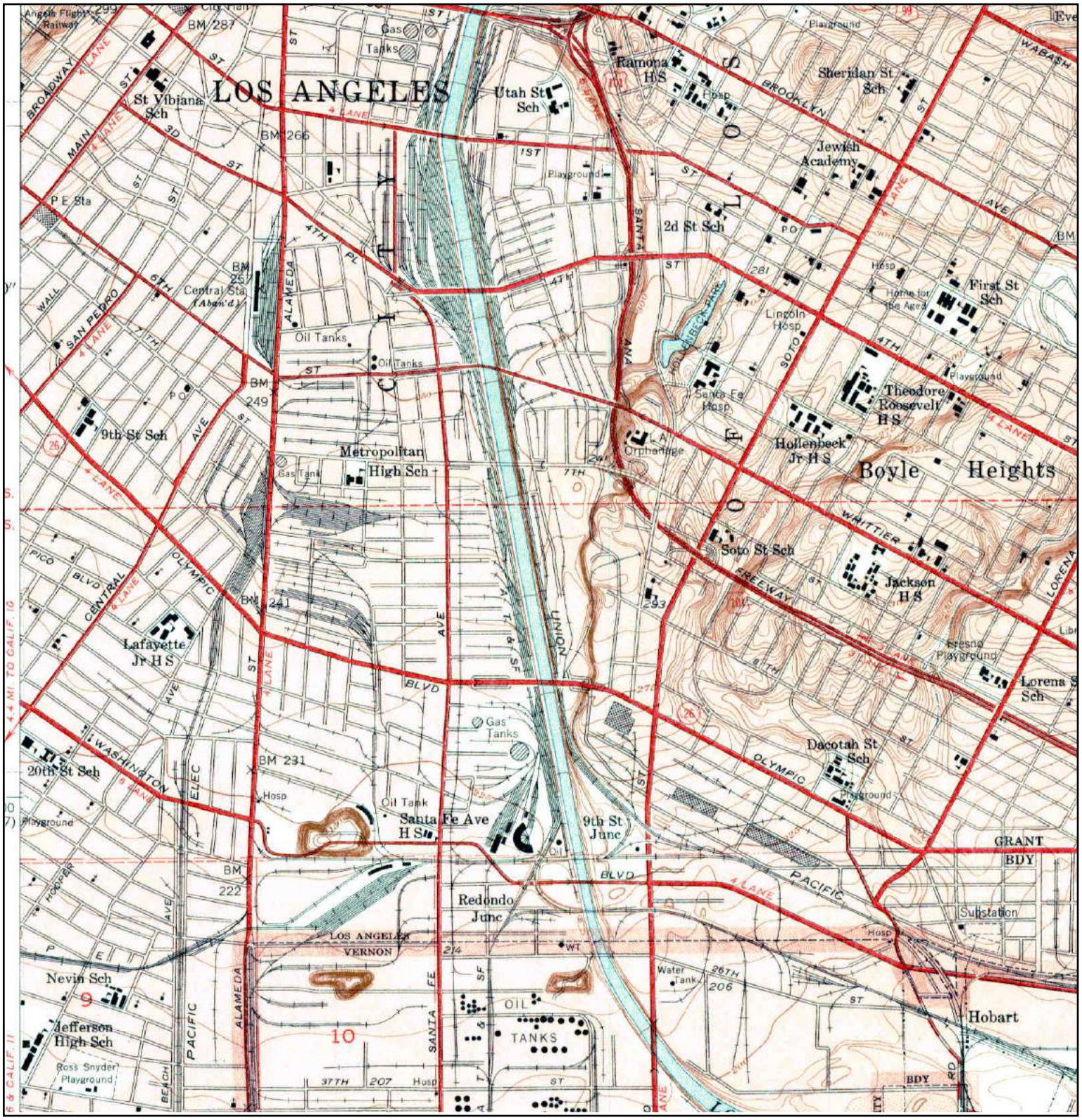
N	TARGET QUAD NAME: SOUTHERN CA SHEET 1 MAP YEAR: 1901 SERIES: 60 SCALE: 1:250000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map

N

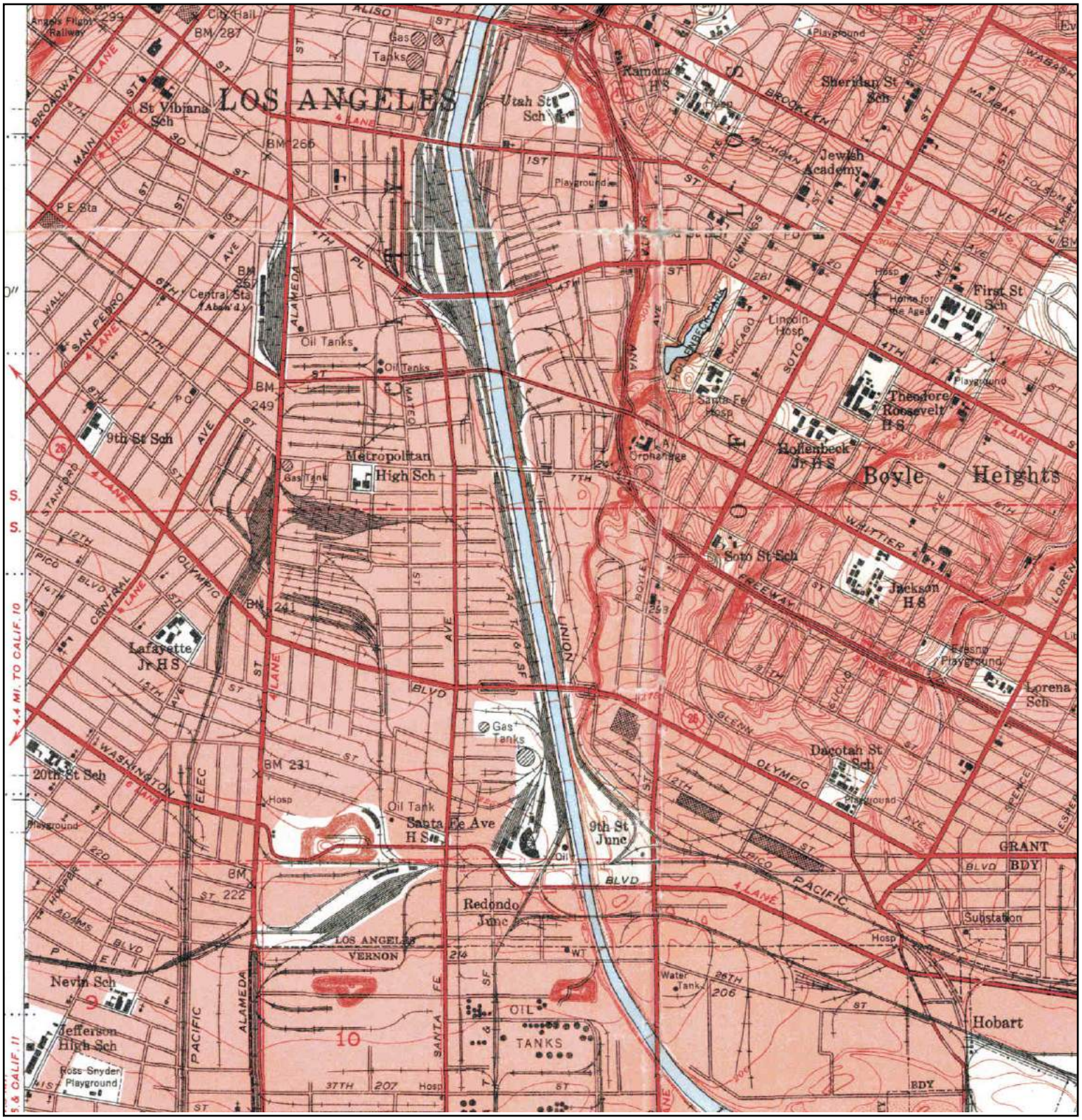
TARGET QUAD		SITE NAME:	Commercial Building	CLIENT:	PSI, Inc.
NAME:	LOS ANGELES	ADDRESS:	2145 Sacramento Street	CONTACT:	Eric Fraske
MAP YEAR:	1928		Los Angeles, CA 90021	INQUIRY#:	3894257.4
		LAT/LONG:	34.0306 / -118.2281	RESEARCH DATE:	03/28/2014
SERIES:	6				
SCALE:	1:24000				

Historical Topographic Map



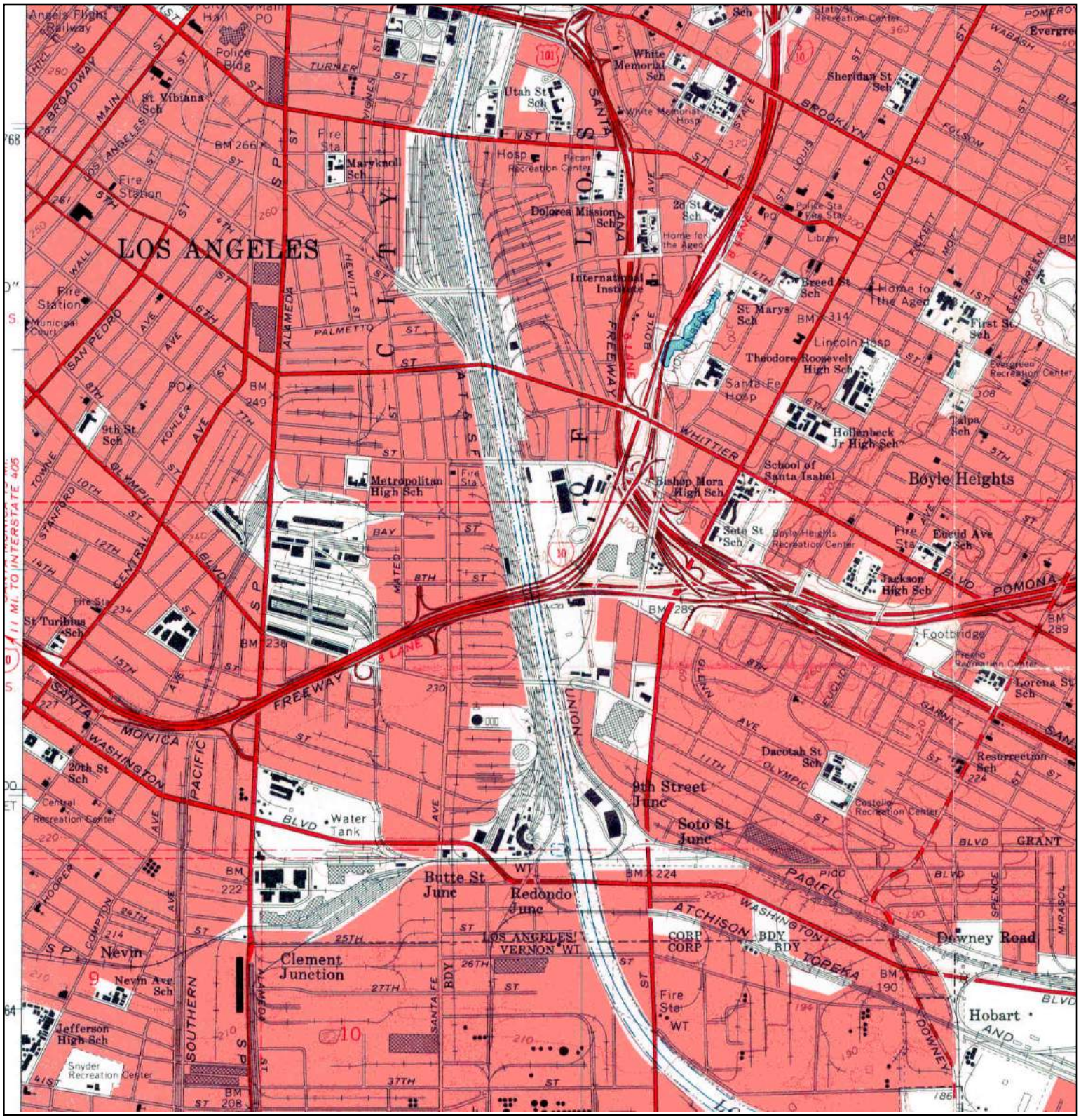
N	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



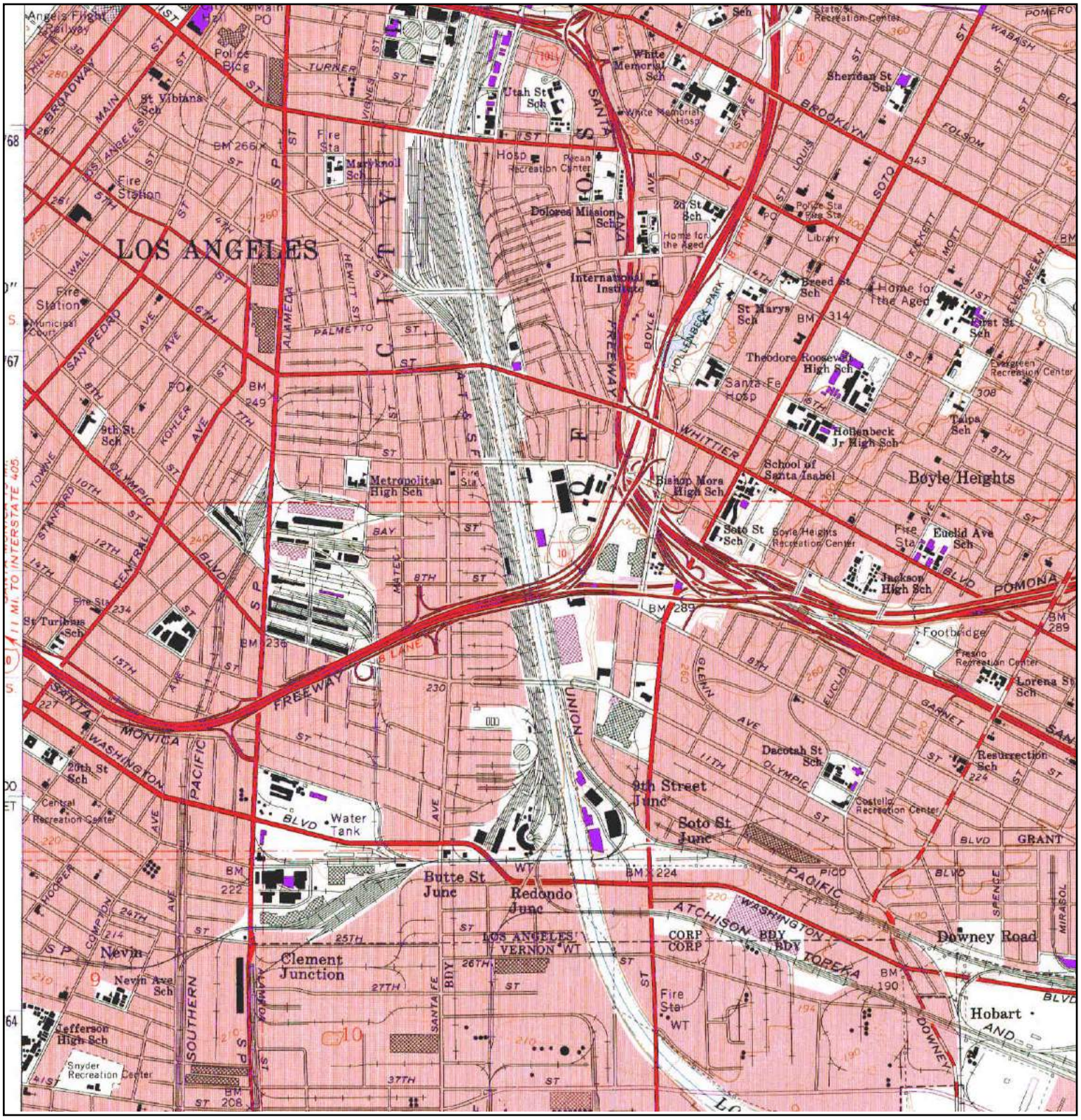
N	TARGET QUAD NAME: LOS ANGELES AND VICINITY EAST 2 OF 4 MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



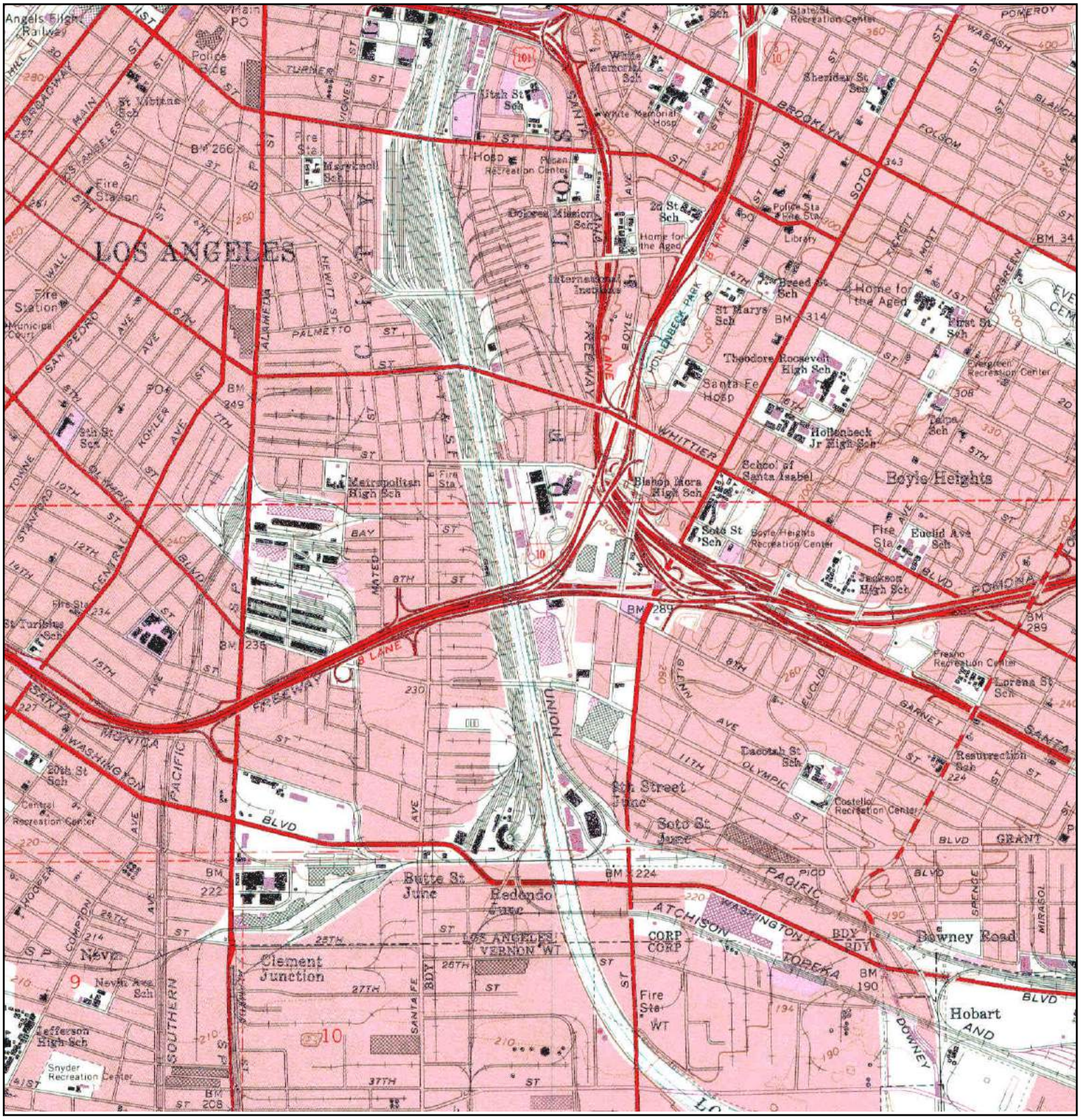
N	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1966 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



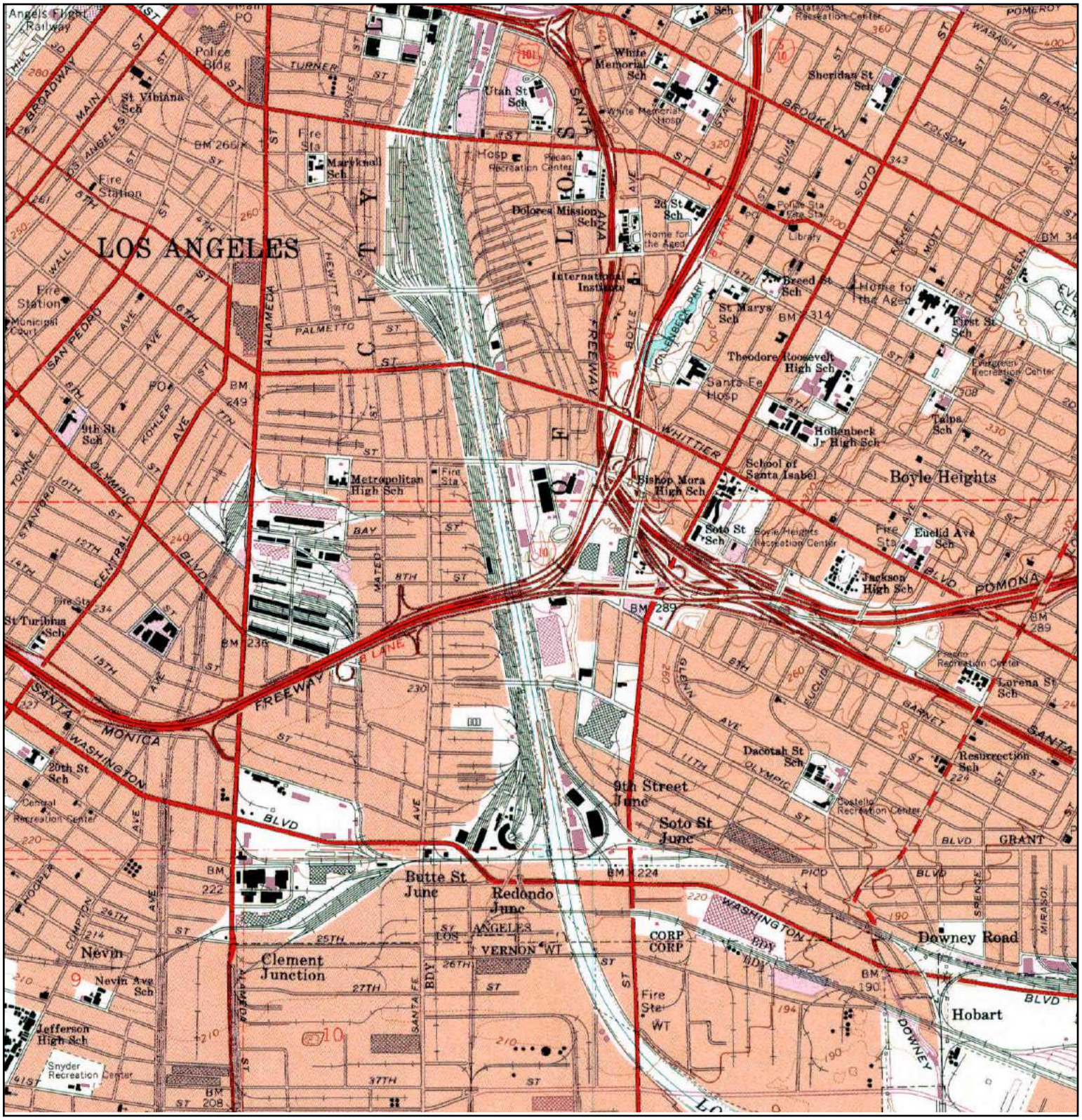
N			
	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1972 PHOTOREVISED FROM :1966 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



N	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1981 PHOTOREVISED FROM :1966 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



N	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1994 REVISED FROM :1966 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Inquiry Number: 3894257.5
March 28, 2014

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

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

RESEARCH SUMMARY

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

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	-	-	-
2000	Haines & Company	X	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	-	-	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1965	Pacific Telephone	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
1961	Luskey Brothers & Co	-	-	-	-
1960	Pacific Telephone	-	X	X	-
1958	Pacific Telephone	X	X	X	-
1957	Pacific Telephone	-	X	X	-
1956	Pacific Telephone	-	X	X	-
1955	Home Directory Service	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Pacific Telephone & Telegraph Co.	X	X	X	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Western Directory Co.	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	X	X	X	-
1940	Glendale Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1937	Los Angeles Directory Co.	X	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	X	X	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	Glendale Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	X	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Kaasen Directory Company Publishers	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2145 Sacramento Street
Los Angeles, CA 90021

FINDINGS DETAIL

Target Property research detail.

SACRAMENTO ST

2145 SACRAMENTO ST

Year	*Uses*	*Source*
2013	BERKSON FABRICATION & DESIGN	Cole Information Services
2000	XXXX	Haines & Company
1958	Draper Egg Producers Assn Inc	Pacific Telephone
	Fond M E Co Inc eggs	Pacific Telephone
1951	Sacramnto Draper Egg Producers Assn Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Fond M E Co eggs	Pacific Telephone & Telegraph Co.
1942	De Luxe Craftsman Jos Eccles E J Ingersoll sofa mfrs	Los Angeles Directory Co.
1937	BALLINGER W A & CO R W Dudley Branch Mgr Mill Representatives Cotton Goods Twine Laundry Textiles	Los Angeles Directory Co.
1929	FRANCIS Syhreck Inc A L Francis pres L A Schreck v pres insulation and waterproofing	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

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

BAY

2125 BAY

Year	Uses	Source
1990	ELBIN INT L BASKETS	Pacific Bell
1986	ELBIN INTERNATIONAL	Pacific Bell
1981	ELBIN INTERNATIONAL	Pacific Telephone

2159 BAY

Year	Uses	Source
1986	ADVANCED ELECTRONIC PACKAGING	Pacific Bell

S SANTA FE

1036 S SANTA FE

Year	Uses	Source
1971	Sanborn Machine Shop	Pacific Telephone

1100 S SANTA FE

Year	Uses	Source
1971	MARTIN CO THE wood turnng	Pacific Telephone

1136 S SANTA FE

Year	Uses	Source
1971	Yeager Lead Fabricators	Pacific Telephone
1967	Yeager Lead Fabricators	Pacific Telephone

S SANTA FE AVE

1003 S SANTA FE AVE

Year	Uses	Source
1958	Tanner Engineering Co electrncs div	Pacific Telephone

1005 S SANTA FE AVE

Year	Uses	Source
1971	A G Quilting Co	Pacific Telephone
1942	CHAMBERS & Son A B and C P printers	Los Angeles Directory Co.

FINDINGS

1007 S SANTA FE AVE

Year	Uses	Source
2013	RR SHOWCASES & RENTAL	Cole Information Services
2008	R & R SHOWCASE SALES & RENTALS INC	Cole Information Services
2006	R&RSHOWCASE	Haines Company, Inc
	CABINET &RNTL	Haines Company, Inc
1976	Sophisticated Cutting	Pacific Telephone
1971	BURLY MECHANICAL PACKING CO	Pacific Telephone
1967	Burly Leather & Packing	Pacific Telephone
1962	A N Rivet Co	Pacific Telephone
1958	Tanner Chas L Porter Wm Co	Pacific Telephone
	PORTER WM CO leathr	Pacific Telephone
	Porter Leather Co Porter Wm Co leathr	Pacific Telephone
	Tanner Engineering Co	Pacific Telephone
1950	PORTER WM CO LEATHR	Pacific Telephone
	PORTER WM CO LEATHR	Pacific Telephone
	PORTER WM CO LEATHR	Pacific Telephone

1009 S SANTA FE AVE

Year	Uses	Source
1958	ALGAS FUEL SERV INC	Pacific Telephone

1011 S SANTA FE AVE

Year	Uses	Source
2013	WESTERN PLASTICS FABRICS	Cole Information Services
2008	WESTERN PLASTICS FABRICS	Cole Information Services
2006	AUDIOVIDEO PROP	Haines Company, Inc
	FABRICS	Haines Company, Inc
	RENTAL SV	Haines Company, Inc
	VIDEOAUDIO PROP	Haines Company, Inc
	THIS TOWN	Haines Company, Inc
	WESTRN PLASTICS	Haines Company, Inc
	RENTAL SRV	Haines Company, Inc
1976	Chiru Enterprises Inc	Pacific Telephone
1971	ALLEN W D MFG CO	Pacific Telephone
1967	Allen W D Mfg Co	Pacific Telephone
1962	IDEN MFG CO	Pacific Telephone
1958	Iden Mfg Co	Pacific Telephone

FINDINGS

1017 S SANTA FE AVE

Year	Uses	Source
2013	PACIFIC COAST LABEL	Cole Information Services
2006	5 PAC COAST	Haines Company, Inc
	LABEL	Haines Company, Inc
1971	Main Office	Pacific Telephone
1962	Intercontinental Factors Inc	Pacific Telephone
	COAST MACHINE TOOL INC	Pacific Telephone
1958	Intercontinental Factors Inc	Pacific Telephone

1018 S SANTA FE AVE

Year	Uses	Source
1990	CHANTE CUTTING EL	Pacific Bell
1986	LALO S CUTTING SERVICE	Pacific Bell

1019 S SANTA FE AVE

Year	Uses	Source
2013	PCB LABE	Cole Information Services
2008	PACIFIC COAST LABEL	Cole Information Services
	PCB LABEL	Cole Information Services
1976	BENDIX SCINTIL Los Angeles INDUSTRIAL MAGNETOS	Pacific Telephone
	BEST WAY AIR DIAPHRAGMS DISTRIBUTORS	Pacific Telephone
	DACTON INSTRUMENTS DISTRIBUTORS	Pacific Telephone
	FAIRBANKS MORSE MAGNETO SALES & SERVICE DISTRIBUTORS	Pacific Telephone
	Intercontinental Factors Inc	Pacific Telephone
	KELSEY HAYES SKID CONTROLS DISTRIBUTORS	Pacific Telephone
	MGM SPRING BRAKES DISTRIBUTORS	Pacific Telephone
	MAXI BRAKE DISTRIBUTOR	Pacific Telephone
	MICO AUTOMOTIVE PRODUCTS DISTRIBUTORS	Pacific Telephone
	MIDLAND ROSS AIR VACUUM CONTROLS	Pacific Telephone
	PACIFIC EQUIPMENT COMPANY DISTRIBUTORS	Pacific Telephone
	POWER BRAKE VACUUM & AIR EXCHANGES	Pacific Telephone
	WAGNER LOCKHEED AIR HYDRAULICS DISTRIBUTORS	Pacific Telephone
	WILLIAMS AIR CONTROLS	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	B G SPARK PLUGS	Pacific Telephone
	BENDIX SCINTILLA COMMERCIAL MAGNETOS	Pacific Telephone
	FAIRBANKS MORSE MAGNETO SALES & SERV DISTRIBUTORS	Pacific Telephone
	GOODALL MFG CORP	Pacific Telephone
	Intercontinental Factors Inc	Pacific Telephone
	MGM SPRING BRAKES DISTRIBUTORS	Pacific Telephone
	MIDLAND ROSS AIR VACUUM CONTROLS	Pacific Telephone
	PAC EQUIP CO DISTRS	Pacific Telephone
	SEALCO AIR BRAKES DISTRIBUTORS	Pacific Telephone
	WILLIAMS AIR CONTROLS	Pacific Telephone
1967	B G SPARK PLUGS	Pacific Telephone
	BENDIX SCINTILLA COMMERCIAL MAGNETOS	Pacific Telephone
	FAIRBANKS MORSE MAGNETO SALES & SERV DISTRS	Pacific Telephone
	GOODALL MFG CORP	Pacific Telephone
	HYDRO AIRE BRAKING SYSTEM	Pacific Telephone
	Intercontinental Factors Inc	Pacific Telephone
	M G M SPRING BRAKES DISTRIBUTORS	Pacific Telephone
	MICO BRAKE LOCKS & SWITCHES DISTRIBUTORS	Pacific Telephone
	PAC EQUIPT CO DISTRS	Pacific Telephone
	POWER BRAKE EQUIP CO DISTRIBUTORS	Pacific Telephone
	SCINTILLA MAGNETOS	Pacific Telephone
	SEALCO AIR BRAKES DISTRIBUTORS	Pacific Telephone
	SON TECTOR TECHSONICS	Pacific Telephone
1962	BENDIX SCINTILLA COMMERCIAL MAGNETOS	Pacific Telephone
	Clodio M R Pac Equlpt Co Distms	Pacific Telephone
	FAIRBANKS MORSE MAGNETO SALES & SERV DISTRS	Pacific Telephone
	HYDRO AIRE BRAKING SYSTEM	Pacific Telephone
	PAC EQUIPT CO DISTRS	Pacific Telephone
	POWER BRAKE EXCHANGE SERV	Pacific Telephone
	SCINTILLA MAGNETOS	Pacific Telephone
	WILLIAMS COMPRESSION BRAKES	Pacific Telephone
	WILLIAMS POWER BRAKE CONTROLS CO	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	Air Guard Value Co	Pacific Telephone
	Bendix Scintilla Coml Magnetos	Pacific Telephone
	Borg Warner Power Brake Distrs	Pacific Telephone
	Pac Equipt Co Distrs	Pacific Telephone
	Roadmaster Power Brake Distrs	Pacific Telephone
	Scintilla Magnetos	Pacific Telephone

1021 S SANTA FE AVE

Year	Uses	Source
1986	BENJAMIN CLIFF	Pacific Bell
1981	LITHO-GRAPHICS	Pacific Telephone
1976	Litho Graphics	Pacific Telephone
1967	Alldis Associated Engineering Inc	Pacific Telephone
	Crawford Ink & Supply Co	Pacific Telephone
1962	UNITED APPLIANCE SERV	Pacific Telephone
	UNITED APPLIANCE SERV	Pacific Telephone
1960	UNITED APPLIANCE SERV	Pacific Telephone
1958	UNITED APPLIANCE SERV	Pacific Telephone

1023 S SANTA FE AVE

Year	Uses	Source
2008	B B PLEATING INC	Cole Information Services
2006	BB PLEATING INC	Haines Company, Inc

1025 S SANTA FE AVE

Year	Uses	Source
1986	ADLER HAYES A H	Pacific Bell
1971	Chambers & Son	Pacific Telephone
1967	Chambers & Son	Pacific Telephone
1962	Chambers & Son	Pacific Telephone
1958	Chambers & Son	Pacific Telephone

1026 S SANTA FE AVE

Year	Uses	Source
2013	KEYSTONE BUILDERS INC	Cole Information Services
	ASIA BAY INC	Cole Information Services
2008	FOURSEASON TEXTILE INC	Cole Information Services
	GET HER PHOTOGRAPHY	Cole Information Services
	DECO NAIL ART INC	Cole Information Services
	ASIA BAY INC	Cole Information Services

FINDINGS

Year	Uses	Source
2008	E TRADING INC	Cole Information Services
	PETAPOTTY	Cole Information Services
	ENESSE INC	Cole Information Services
	STYLE UP	Cole Information Services
	E TEXTILE INC	Cole Information Services
2006	ASIABAYINC	Haines Company, Inc
	BLACKDUST	Haines Company, Inc
	DESIGN	Haines Company, Inc
	E TEXTILE	Haines Company, Inc
	HEXEDECIBEL	Haines Company, Inc
	PETAPOTTY	Haines Company, Inc
	TSTEXTILE	Haines Company, Inc
1976	Burly Seal Products Co	Pacific Telephone
1971	A J Associates	Pacific Telephone
	United Cabinet Corp	Pacific Telephone
1967	CONTRACT SEATING CO restrnt fxtrs	Pacific Telephone
	Crest Beauty & Barher Supply Co	Pacific Telephone
1962	Star Lite Industries	Pacific Telephone
	Buddy Seat Cover Co	Pacific Telephone
1960	CUSTOM CROWN SALES CO	Pacific Telephone
1958	Buddy Seat Cover Co	Pacific Telephone
	American Safety Belt Co	Pacific Telephone

1029 S SANTA FE AVE

Year	Uses	Source
2013	THREE JS CITY CLUB	Cole Information Services
2008	RODRIGUEZ FAMILY RESTAURANT	Cole Information Services
	THREE JS CITY CLUB	Cole Information Services
2006	THREEJSCGTY	Haines Company, Inc
1967	City Club John Wilsons	Pacific Telephone
1962	City Club John Wilsons	Pacific Telephone

1031 S SANTA FE AVE

Year	Uses	Source
1958	ACRA CAST FOUNDRIES	Pacific Telephone

1100 S SANTA FE AVE

Year	Uses	Source
2013	SUSHI & WINE INC	Cole Information Services

FINDINGS

Year	Uses	Source
2013	OCEAN GROUP INC	Cole Information Services
2006	OCEAN GROUP INC	Haines Company, Inc
	SUSHI&WINEINC	Haines Company, Inc
1990	MARTIN CO THE	Pacific Bell
	MARTIN CO THE	Pacific Bell
	UNITED BY-PRODUCTS COMPANY INC	Pacific Bell
1986	UNITED BY-PRODUCTS COMPANY INC	Pacific Bell
	MARTIN CO THE COMPTON	Pacific Bell
	MARTIN CO THE COMPTON	Pacific Bell
1981	COLUMBIA SALVAGE CORP	Pacific Telephone
	MARTIN CO THE WOOD TURNNG COMPTON	Pacific Telephone
1976	AUTOMOTIVE WAREHOUSE CO	Pacific Telephone
	Batcheller L E Co	Pacific Telephone
	Manufacturers Representative Inc	Pacific Telephone
	Manufacturers Representative Inc	Pacific Telephone
	Manufacturers Representative Inc	Pacific Telephone
1971	Gustin Bacon Division Certainteed Products	Pacific Telephone
1967	ACME HAMILTON MFG CORPORATION	Pacific Telephone
1962	ACME HAMILTON MFG CORPORATION	Pacific Telephone
1958	THERMOID CO	Pacific Telephone

1108 S SANTA FE AVE

Year	Uses	Source
1971	Morton Reconditioning Co Inc	Pacific Telephone
1967	MORTON RECONDITIONING CO INC	Pacific Telephone
1962	MORTON RECONDITIONING CO INC	Pacific Telephone
1942	Grenard Mfg Corp L M Entin mar venetian blinds	Los Angeles Directory Co.

1109 S SANTA FE AVE

Year	Uses	Source
2013	ABNER BAIL BONDS	Cole Information Services
2008	PLAYPEN	Cole Information Services
2006	PLAYPENTHE	Haines Company, Inc
1990	LINCOLN FURNITURE MFG CO	Pacific Bell
1986	LINCOLN FURNITURE MFG CO	Pacific Bell
1981	LINCOLN FURNITURE MFG CO	Pacific Telephone
1976	LINCOLN FURNITURE MFG CO	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	LINCOLN FURNITURE MFG CO	Pacific Telephone
1967	LINCOLN FURN MFG CO	Pacific Telephone
1966	LINCOLN FURN MFG CO	Pacific Telephone
1962	AMERICAN LIQUID GAS CORP	Pacific Telephone
	Montgomery J M & Co Inc	Pacific Telephone
	AMERICAN LIQUID GAS CORP	Pacific Telephone
1960	ALGAS FUEL SERV INC	Pacific Telephone
	AMERICAN LIQUID GAS CORP	Pacific Telephone
1958	AMERICAN LIQUID GAS CORP	Pacific Telephone
1942	AMERICAN Liquid Gas Corp H W Smith pres W L Conzelman sec carburetor mfrs	Los Angeles Directory Co.

1112 S SANTA FE AVE

Year	Uses	Source
2013	E & G SALES	Cole Information Services
2006	E&GSALES	Haines Company, Inc
	SARA CO	Haines Company, Inc
	SARASEWING	Haines Company, Inc
	HACH CO	Haines Company, Inc
1990	FANTASTIC FASHION	Pacific Bell
	PAGAZ	Pacific Bell
1986	COMSTOCK CONVEYOR INC	Pacific Bell
	COMSTOCK CONVEYOR INC	Pacific Bell
	DATA-VEYORS CORP	Pacific Bell
	VIOLA INDUSTIRES	Pacific Bell
1981	DATA-VEVORS CORP	Pacific Telephone
	COMSTOCK CONVEYOR CO	Pacific Telephone
	COMSTOCK ENGINEERING CO	Pacific Telephone
1976	COMSTOCK CONVEYOR CO	Pacific Telephone
	Comstock Engineering Co	Pacific Telephone
	Data Veyors Corp	Pacific Telephone
	Florasynth Inc flavorng extrct	Pacific Telephone
1971	Bulldog Bolt Inc	Pacific Telephone
1962	Acme Cafe	Pacific Telephone
1958	Acme Cafe	Pacific Telephone

1115 S SANTA FE AVE

Year	Uses	Source
1971	SKY AIR INC	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	SKY AIR INC	Pacific Telephone
	SKY IR INC	Pacific Telephone
1962	SKY AIR INC	Pacific Telephone
1958	SKY AIR ING	Pacific Telephone

1116 S SANTA FE AVE

Year	Uses	Source
1971	Pacific Coast Agencies	Pacific Telephone
1962	DOUBLE & RICHARD S weldng	Pacific Telephone
1958	Double & Richards weldng	Pacific Telephone

1118 S SANTA FE AVE

Year	Uses	Source
2013	LA CASH & CARRY	Cole Information Services
2008	FRISCO COUNTY	Cole Information Services
2006	FRISCO COUNTY	Haines Company, Inc
1990	DUNBAR SYLVIA GARMENT CUTTING	Pacific Bell
1986	MUTUAL INDUSTRIES	Pacific Bell
1981	MUTUAL INDUSTRIES	Pacific Telephone
1976	Mutual Industries	Pacific Telephone
1971	Mutual Industries	Pacific Telephone
1967	MUTUAL INDUSTRIES	Pacific Telephone
1962	Leonard Trucking Co	Pacific Telephone
1958	Leonard Trucking Co	Pacific Telephone

1119 S SANTA FE AVE

Year	Uses	Source
2013	KAPPA	Cole Information Services
2008	KJ FASHION DECO INC	Cole Information Services
2006	SERVICES	Haines Company, Inc
	AS CONTRACT	Haines Company, Inc
1990	HANTKE AND FORD	Pacific Bell
	BARNES VINCENT H	Pacific Bell
1986	HANTKE AND FORD	Pacific Bell
1981	BARNES VINCENT H SILK SCREEN PROCESSING & DISPLAY CO	Pacific Telephone
	HANTKE AND FORD PRNTRS	Pacific Telephone
1976	Martinez Aerospace Corp	Pacific Telephone
1967	American Tapered Wings Inc	Pacific Telephone
1962	American Tapered Wings Inc	Pacific Telephone

Year	Uses	Source
1958	American Tapered Wings Inc	Pacific Telephone
1942	Magnesium Products Inc E R Clayton pres K T Vangsnes r pres airplane castings	Los Angeles Directory Co.

1126 S SANTA FE AVE

Year	Uses	Source
2013	LA CASH & CARRY	Cole Information Services
1990	BALLINGER W A & CO INC	Pacific Bell
1976	BALLINGER W A & CO	Pacific Telephone
1971	BALLINGER W A & CO	Pacific Telephone
1967	BALLINGER W A & CO	Pacific Telephone
1962	BALLINGER W A & CO	Pacific Telephone
1958	Ballinger W A & Co	Pacific Telephone

1127 S SANTA FE AVE

Year	Uses	Source
2008	S & F FORKLIFT INC	Cole Information Services
	SANTA FE PALLET JACKS	Cole Information Services
2006	SANTAFE PALLET	Haines Company, Inc
	JACKS	Haines Company, Inc
1990	ATLANTIC DESIGN INC	Pacific Bell
1986	ATLANTIC DESIGN INC	Pacific Bell
1981	ATLANTIC DESIGN INC	Pacific Telephone

1129 S SANTA FE AVE

Year	Uses	Source
1958	A & J Tool Cs	Pacific Telephone

1136 S SANTA FE AVE

Year	Uses	Source
1986	YEAGER LEAD FABRICATORS COMPTON	Pacific Bell

SACRAMENTO

2116 SACRAMENTO

Year	Uses	Source
1986	HALBERT BROS INC	Pacific Bell
1985	HALTERT BROS INC	Pacific Bell
1970	HALBERT BROS TRUCK CO	Pacific Telephone

FINDINGS

2132 SACRAMENTO

Year	Uses	Source
1990	SUN TOME TRADING CORP	Pacific Bell
1986	SUN TOME TRADING CORP	Pacific Bell
1981	PLASTIC WIRE & CABLE	Pacific Telephone
	MASON L E CO	Pacific Telephone
	HOLUB INDUSTRIES INC	Pacific Telephone
	FINCKE JOHN M CO MTRS AGT	Pacific Telephone
	ELECTRI-FLEX CO	Pacific Telephone

2140 SACRAMENTO

Year	Uses	Source
1986	CAL-HEEL	Pacific Bell
1981	CAL-HEEL	Pacific Telephone

2150 SACRAMENTO

Year	Uses	Source
1990	GORDON BRUSH MFG CO	Pacific Bell
	GORDON BRUSH MFG CO	Pacific Bell
1986	GORDON BRUSH MFG CO	Pacific Bell
	GORDON BRUSH MFG CO	Pacific Bell
1981	GORDON BRUSH MFG CO	Pacific Telephone
	GORDON BIUSH MFG CO	Pacific Telephone
1954	STERLINLG LIQUOR DISTRS INC LOS ANGELES	R. L. Polk & Co.

2152 SACRAMENTO

Year	Uses	Source
1990	BROADWAY CHEERLEADING SALES	Pacific Bell
	BROADWAY KNITTING MILLS	Pacific Bell
1986	BROADWAY KNITTING MILLS	Pacific Bell
	KNITWEAR SEWING MACHINES	Pacific Bell
1981	KNITWEAR SEWING MACHINES	Pacific Telephone
	BROADWAY KNITTING MILLS	Pacific Telephone

2159 SACRAMENTO

Year	Uses	Source
1990	LA DYE & WASH WORKS	Pacific Bell

FINDINGS

2161 SACRAMENTO

Year	Uses	Source
1990	CHIKATO BROS ICE CO	Pacific Bell
	ALL NU ICE CO	Pacific Bell
	CHIKATO BROS ICE CO	Pacific Bell

SACRAMENTO AVE

2116 SACRAMENTO AVE

Year	Uses	Source
1985	HALBERT BROS INC	Pacific Bell

2132 SACRAMENTO AVE

Year	Uses	Source
1958	Calusa Chemical Co soaps	Pacific Telephone

2153 SACRAMENTO AVE

Year	Uses	Source
1956	CROSSFIELD PRODUCTS CORP	Pacific Telephone

SACRAMENTO ST

2111 SACRAMENTO ST

Year	Uses	Source
1924	Madrigal Benj h	Los Angeles Directory Co.

2113 SACRAMENTO ST

Year	Uses	Source
1924	Molino Angelo h	Los Angeles Directory Co.

2116 SACRAMENTO ST

Year	Uses	Source
2013	CARMEL SHOE CO	Cole Information Services
2008	CARMEL SHOE CO	Cole Information Services
	BEVERLY HEELS INC	Cole Information Services
2006	CARMELSHOECO	Haines Company, Inc
2000	CARMEL SHOE CO	Haines & Company
	EMIRZIAN Krikor	Haines & Company
1985	HALBERT BROS INC	Pacific Bell
	Halbert Bros Inc	Pacific Bell
1980	HALBERT BROS INC	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Halbert Bros Inc	Pacific Telephone
	Halbert Bros Inc	Pacific Telephone
	HALBERT BROS INC	Pacific Telephone
1976	HALBERT BROS INC	Pacific Telephone
1975	Halbert Bros Inc	Pacific Telephone
	HALBERT BROS INC	Pacific Telephone
1970	HALBERT BROS TRUCK CO	Pacific Telephone
	HALBERT BROS TRUCK CO	Pacific Telephone
	HALBERT BROS TRUCK CO	Pacific Telephone
1967	HALBERT BROS TRUCK CO	Pacific Telephone
1962	A B M S	Pacific Telephone
	Cee Bee Steel Co	Pacific Telephone
1958	Mc Kay Co chains	Pacific Telephone
1951	Sacramnto Leslie Salt Co	Pacific Telephone & Telegraph Co.
1942	LESLIE Salt Co E A Chadil mgr	Los Angeles Directory Co.
1929	BOHEMIAN DISTRIBUTING CO INC J S Foto Pres Frank Vltale Sec Treas Lashs Syrugs Aome Brew Malt Syrups Cooperaos Graoe Julce Budwelser Beverages	Los Angeles Directory Co.
1924	LOS ANGELES Carload Distributing Co O W Caines mgr furn	Los Angeles Directory Co.

2117 SACRAMENTO ST

Year	Uses	Source
1929	Mac KECHNIE Bread Co J A Mac Kechnie pres genl mgr R R Pollock sec treas	Los Angeles Directory Co.
1924	Mac Kechnie Bread Co J A Mac Kechnie pres R R Pollock v pres J A Mc Lachlan sectreas	Los Angeles Directory Co.

2124 SACRAMENTO ST

Year	Uses	Source
2013	WOLFSON KNITTING MILLS	Cole Information Services
2006	WOLFSON KNITTING	Haines Company, Inc
2000	WOLFSON KNITTING	Haines & Company
1967	Amerada Glass Corp	Pacific Telephone
	GLOBE AUTO GLASS	Pacific Telephone
1962	Globe Auto Glass	Pacific Telephone
1951	Sacramnto Enterprise California Wallpapers	Pacific Telephone & Telegraph Co.
	Sacramnto Enterprise Wallpapers Enterprise California Wallpapers	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1937	CALIFORNIA Conserving Co Inc D M Hirsch dists mgr	Los Angeles Directory Co.
1929	HILLS BROS P M Boyle Mgr Coffee Wholesale	Los Angeles Directory Co.

2127 SACRAMENTO ST

Year	Uses	Source
1924	Ensign W H breadwrapper r	Los Angeles Directory Co.

2132 SACRAMENTO ST

Year	Uses	Source
2013	LUO ENTERPRISE INC	Cole Information Services
2000	DUNG Dae	Haines & Company
1976	Electri Flex Co	Pacific Telephone
	Fincke John M Co mfrs agt	Pacific Telephone
	Holub Industries Inc	Pacific Telephone
	Mason L E Co	Pacific Telephone
	Plastic Wire & Cable	Pacific Telephone
1958	Schiffer C E Calusa Chemical Co soaps	Pacific Telephone
	Polchow W L Calusa Chemical Co soaps	Pacific Telephone
	Metcalf D C Calusa Chemical Co soaps	Pacific Telephone
	Cal Products Co See Calusa Chemical Co soaps	Pacific Telephone
	CALUSA CHEMICAL CO SOAPS	Pacific Telephone
1957	CALUSA CHEMICAL CO SOAPS	Pacific Telephone
1951	Sacramnto Schiffer C E Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Polchow W L Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Metcalf D C Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Cal Products Co soaps	Pacific Telephone & Telegraph Co.
1942	PERRY Saml S G W Hirschfeld mgr importers	Los Angeles Directory Co.
1937	Prima Vista Wine Co L J German mgr	Los Angeles Directory Co.
1933	CALIFORNIA Conserving Co O M Caldwell rep pickles	Los Angeles Directory Co.
1929	ACE HIGH PRODUCTS CO INC W E Close Pres Manufacturers of Coffees Teas Spices Extracts and Vinegars	Los Angeles Directory Co.
1924	Specialties Mfg Co oil well supplies	Los Angeles Directory Co.

FINDINGS

2136 SACRAMENTO ST

Year	Uses	Source
2013	BURKETT PRODUCE	Cole Information Services
2000	XXXX	Haines & Company
1942	WASHINGTON Veneer Co E A Wright mgr plywood	Los Angeles Directory Co.
1933	Schermerhorn Bros Co G C Pierson mgr cordage and twine	Los Angeles Directory Co.
1929	Schermerhorn Bros Co G C Pierson mgr twine	Los Angeles Directory Co.

2138 SACRAMENTO ST

Year	Uses	Source
2000	XXXX	Haines & Company
1929	LOS ANGELES Smoking & Curing Co F A Taruetino mgr	Los Angeles Directory Co.
1924	LOS ANGELES Smoking & Curing Co Frank Tarantino mgr	Los Angeles Directory Co.

2140 SACRAMENTO ST

Year	Uses	Source
2008	A & D VINTAGE CLOTHING	Cole Information Services
2006	LABELLAKNITS	Haines Company, Inc
	FACTORY	Haines Company, Inc
1924	Bohemian Distributing Co J S Foto Pres Frank Vitals v pres Jack Brunning sec Vincent Trapani treas beverage mfrs	Los Angeles Directory Co.

2141 SACRAMENTO ST

Year	Uses	Source
1951	Sacramnto Adler Bag Co	Pacific Telephone & Telegraph Co.

2146 SACRAMENTO ST

Year	Uses	Source
2013	POPKILLER	Cole Information Services
2000	M G K GROUP INC	Haines & Company
	LOITZ William	Haines & Company
1933	Samarkand Co P L Schmidt mgr ice Cream mfrs	Los Angeles Directory Co.
1929	Samarkand Co J P Rettenmeyer San Francisco pres P L Schmidt v pres F W Schmidt sec R S Martin San Francisco treas ice cream mfrs	Los Angeles Directory Co.

Year	Uses	Source
1924	Samarkand Co J R Rettenmayer San Franclsco pres P H Schmidt v pres F W Schmidt sec M L Bailey treas ice cream mfrs	Los Angeles Directory Co.

2148 SACRAMENTO ST

Year	Uses	Source
2000	LOITZ William	Haines & Company

2149 SACRAMENTO ST

Year	Uses	Source
2006	SONGGOSIA	Haines Company, Inc
2000	GOLD PAD INC	Haines & Company
1962	Farm Fresh Egg Corp	Pacific Telephone
1958	Farm Fresh Egg Corp	Pacific Telephone
1951	Sacramento Goldberg Wm Alhambra Egg Co	Pacific Telephone & Telegraph Co.
	Sacramento Alhambra Egg Co	Pacific Telephone & Telegraph Co.
1942	Acme Cotton Products Co E M Lancaster rep whol hosp supp	Los Angeles Directory Co.
	Braun Clarence T & Co J J Grimsey mgr curied hair mfrs	Los Angeles Directory Co.
1933	Globe Union Mfg Co C E Wohlford mgr battery mfrs	Los Angeles Directory Co.

2150 SACRAMENTO ST

Year	Uses	Source
2013	ABA APPAREL INC	Cole Information Services
2008	ZBP INC	Cole Information Services
	Z BARTEN PRODUCTIONS	Cole Information Services
2006	PRODUCTIONS	Haines Company, Inc
	Z BARTEN	Haines Company, Inc
2000	Z BARTEN PRODUCTIONS	Haines & Company
1976	Globe Amerada Glass Co	Pacific Telephone
1962	TRADE PAPER COMPANY	Pacific Telephone
1958	TRADE PAPER CO	Pacific Telephone
	Sterling Liquor Distrs Inc	Pacific Telephone
1951	Sacramnto Krom Arthur K Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Sweet Harry M Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1950	STERLING LIQUOR DISTRS INCLOS ANGELES	Pacific Telephone
1942	COMMONWEALTH STEEL & SUPPLY CORP H V Ruth Pres Distributors of Sheet Metals Nails Wire Fencing Bolts Tyl Lyke Galvanized Roofing	Los Angeles Directory Co.

2151 SACRAMENTO ST

Year	Uses	Source
2008	BROADWAY KNITTING MILLS	Cole Information Services
2006	BROADWAY	Haines Company, Inc
	KNITTNGML	Haines Company, Inc
2000	BROADWAY KNITTNG ML	Haines & Company

2152 SACRAMENTO ST

Year	Uses	Source
2013	ALBION KNITTING MILLS	Cole Information Services
	BROADWAY KNITTING MILLS	Cole Information Services
2008	BROADWAY KNITTING MILLS CORP	Cole Information Services
	ALBION KNITTING MILLS INC	Cole Information Services
	BROADWAY CHEERLEADING	Cole Information Services
2006	ALBION KNITTING	Haines Company, Inc
	MILLS	Haines Company, Inc
	BROADWAY	Haines Company, Inc
	CHEERLEADING	Haines Company, Inc
	CHEERLDNG	Haines Company, Inc
	BROADWAY	Haines Company, Inc
2000	ALBION KNITTING MILLS	Haines & Company
	BROADWAY CHEERLDNG	Haines & Company
1976	Broadway Knitting Mills	Pacific Telephone
	Knitwear Sewing Machines	Pacific Telephone
1967	BLOESER JOHN CARPET CO	Pacific Telephone
	City Carpet Cleaning Works	Pacific Telephone
	City Rug Cleaners	Pacific Telephone
	Lewis Carpet Mills	Pacific Telephone
1962	BLOESER JOHN CARPET CO	Pacific Telephone
	City Carpet Cleaning Works	Pacific Telephone
	City Rug Cleaners	Pacific Telephone
	City Steam Carpet Cleaning Works	Pacific Telephone
1958	Bloeser John Carpet Co	Pacific Telephone
	California Carpet Clning Wks	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	City Carpet Cleaning Wks	Pacific Telephone
	City Rug Clnrs	Pacific Telephone
	City Steam Carpet Clng Wks	Pacific Telephone
1951	Sacramnto Bloeser John Carpet Co	Pacific Telephone & Telegraph Co.
	Sacramnto Calif Carpet Clning Wks	Pacific Telephone & Telegraph Co.
	Sacramnto City Carpet Cleaning Wks	Pacific Telephone & Telegraph Co.
	Sacramnto City Rug Clnrs	Pacific Telephone & Telegraph Co.
	Sacramnto City Steam Carpet Clng Wks	Pacific Telephone & Telegraph Co.
	Sacramnto Harcraft Furn Co	Pacific Telephone & Telegraph Co.
1937	BLOESER JOHN CITY STEAM CARPET CLEANING WORKS Oriental and Domestic Rugs Renovated and Repaired New Carpets and Rugs	Los Angeles Directory Co.
1933	BLOESER JOHN CITY STEAM CARPET CLEANING WORKS Oriental and Domestic Rugs Renovated and Repaired New Carpets and Rugs	Los Angeles Directory Co.
1929	CITY STEAM CARPET CLEANING WORKS John Blooser Oriental and Domestic Rugs Renovated and Repaired	Los Angeles Directory Co.
1924	CITY STEAM CARPET CLEANING WORKS John Bloeser Oriental and Domestic Rugs Renovated and Repaired	Los Angeles Directory Co.

2153 SACRAMENTO ST

Year	Uses	Source
1958	CROSSFIELD PRODUCTS CORP	Pacific Telephone
1957	CROSSFIELD PRODUCTS CORP IRDRRLAN JAS	Pacific Telephone
1954	CROSSFIELD PRODTCTS CORP	R. L. Polk & Co.
1951	Sacramnto Crossfield Products Corp	Pacific Telephone & Telegraph Co.
	Sacramnto Patch H K Co	Pacific Telephone & Telegraph Co.
1950	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
1942	CROSSFIELD PRODUCTS CORP Lawrence Barker Pres W J Boyle Jr V Pres P R Johnston Sec Traeas H K Patch Mgr Manufacturers of Dex O Tex Plastio Floor Coverings and Adhesive Pr	Los Angeles Directory Co.
	PATCH H K CO H K Patch Chemical Specialties and Proprietary Medicines	Los Angeles Directory Co.

Year	Uses	Source
1937	ALLIED VENEER & LUMBER CO O H Fine Pres Harry J Hartke Jr Sec Treas Whole sale Veneer and Lumber Products Office and Warehouse	Los Angeles Directory Co.
	Lillard Simpson Co	Los Angeles Directory Co.

2154 SACRAMENTO ST

Year	Uses	Source
1951	Sacramnto Springer Sidney	Pacific Telephone & Telegraph Co.
1942	J & W Pattern Works John Tomaszewski W F Leonhard	Los Angeles Directory Co.
1937	J & W Pattern Works John Tomaszewski W F Leonhard	Los Angeles Directory Co.
1933	J and W Pattern Works Wm F Leonhard John Tomaszewski	Los Angeles Directory Co.

2157 SACRAMENTO ST

Year	Uses	Source
1942	WAGNER Mfg Co W S Mc Cune mgr whol cooking utensils	Los Angeles Directory Co.
1933	WAGNER Mfg Co W S Mc Cune mgr aluminum ware	Los Angeles Directory Co.
1929	ROYAL Rochester Inc E S Jones mgr elec appliance reprs	Los Angeles Directory Co.
	ROBESON Rochester Co E Cross mgr cutlery	Los Angeles Directory Co.

2159 SACRAMENTO ST

Year	Uses	Source
2000	XXXX	Haines & Company

2161 SACRAMENTO ST

Year	Uses	Source
2013	NICK RODRIGUEZ	Cole Information Services
2000	XXXX	Haines & Company

2164 SACRAMENTO ST

Year	Uses	Source
1933	Globe Grease & Mfg Co V C Thompson	Los Angeles Directory Co.
1929	RAWSON Leland E oils	Los Angeles Directory Co.
	GLOBE Grease & Mfg Co V C Thompson mgr	Los Angeles Directory Co.
1924	TILTON Lubricants Co Inc V C Thompson mgr	Los Angeles Directory Co.

Year	Uses	Source
1924	GLOBE Grease & Mfg Co V C Thompson mgr	Los Angeles Directory Co.

2197 SACRAMENTO ST

Year	Uses	Source
1929	WAGNER Mfg Co W S Mc Cune men aluminumware	Los Angeles Directory Co.

SANTA FE AVE

1047 SANTA FE AVE

Year	Uses	Source
1957	CONSOLIDATED TRIMMING CO	Pacific Telephone

1100 SANTA FE AVE

Year	Uses	Source
1942	GENERAL TIRE & RUBBER CO THE Dan A Kimball Western Dist Mgr	Los Angeles Directory Co.
1937	GENERAL TIRE & RUBBER Co Dan A Kimball Western Dist Mgr	Los Angeles Directory Co.
1933	KOHLER CO J R Pettit Mgr Plumbing Fixtures and Electric Plants Office and Warehouse	Los Angeles Directory Co.
1929	KOHLER CO Thos G Otis Mgr Plumbing Fixtures and Electric Plants Office and Warehouse	Los Angeles Directory Co.
1924	PEREZ John foremn Roy L Donley r	Los Angeles Directory Co.

1101 SANTA FE AVE

Year	Uses	Source
1942	Keusler Ralph C Dorothy gas sta	Los Angeles Directory Co.
1937	SHELL Oil Co gas stations	Los Angeles Directory Co.
	SHELL Oil Co gas stations	Los Angeles Directory Co.
	SHELL Oil Co gas stations	Los Angeles Directory Co.
1933	SHELL Service Inc filling stations	Los Angeles Directory Co.
	SHELL Service Inc filling stations	Los Angeles Directory Co.

1108 SANTA FE AVE

Year	Uses	Source
1937	Shorten Albt	Los Angeles Directory Co.
1933	LOS ANGELES Preserving Co Albt Shorte mgr	Los Angeles Directory Co.

Year	Uses	Source
1929	LOS ANGELES Preserving Co W C Curtiss pres Mc Intyre Faries vpres Albt Shorten sec treas	Los Angeles Directory Co.

1109 SANTA FE AVE

Year	Uses	Source
1937	BARTON BROWN ENGINEERING CORPORATION S Barton Brown Pres F Barton Brown V Pres Manufacturers Natural Gas Carburetors and Butane Apparatus	Los Angeles Directory Co.
1924	BROWN BARTON ENGINEERING CORPORATION S Barton Brown Pres Cylinder and Crank Cases a Specialty	Los Angeles Directory Co.

1111 SANTA FE AVE

Year	Uses	Source
1937	HARRISON Clifford Irene trailer mfr	Los Angeles Directory Co.

1112 SANTA FE AVE

Year	Uses	Source
1942	Gardner Jack A restr	Los Angeles Directory Co.
1937	Gardner Eva L Mrs restr	Los Angeles Directory Co.
1924	PETERSON O R Co H J Cooke mgr auto accessories	Los Angeles Directory Co.
	ALL IN ONE WASHING MACHINE CO F O Evans D T Huber	Los Angeles Directory Co.

1116 SANTA FE AVE

Year	Uses	Source
1937	S T Whang & Co	Los Angeles Directory Co.

1118 SANTA FE AVE

Year	Uses	Source
1942	WARNER & Swasey Co H A Herkner mrg machy	Los Angeles Directory Co.
1937	WARNER & SWASEY CO THE L R Hawklns Dist Mgr Mfrs of Turret Lathes Screw Machines and Astronomical Instruments	Los Angeles Directory Co.
1933	WARNER & Swasey Co of Cal L R Hawkins mgr machy	Los Angeles Directory Co.
1924	Mc LAIN Wm h	Los Angeles Directory Co.
	Mc GEE Mary wid Saml r	Los Angeles Directory Co.

FINDINGS

1119 SANTA FE AVE

Year	Uses	Source
1937	COAST TRAILER & EQUIPMENT CO Lay Leffingwell Genl Mgr Maunfactrers of Semi Trailers also Four and Six Wheel Trailers	Los Angeles Directory Co.
1933	NEW Comer Trailer Mfg Co E R Clayton mgr	Los Angeles Directory Co.
1929	Bunnell F O Co F O Bunnell mgr auto trailers	Los Angeles Directory Co.

1120 SANTA FE AVE

Year	Uses	Source
1924	JAMES Ned lab h	Los Angeles Directory Co.

1122 SANTA FE AVE

Year	Uses	Source
1942	GILBERT & Barker Mfg Co A J Hamblen mgr serv sta equip	Los Angeles Directory Co.
1933	Mc Claren Rubber Co A D Boal mgr	Los Angeles Directory Co.
1929	PACIFIC MILL & MINE SUPPLY CO INC F M Steers S F Pres Duane M Folsom Mgr G C Horton Asst Mgr Belting Packing Hose Fire Equipment Etc	Los Angeles Directory Co.
1924	LEWIS Rupert lab h	Los Angeles Directory Co.
	CARTER Jacob r	Los Angeles Directory Co.

1125 SANTA FE AVE

Year	Uses	Source
1929	Newcomer Trailer Mfg Co E R Clayton mgr	Los Angeles Directory Co.
1924	NEW Comer Trailer Mfg Co C R Weich E R Clayton	Los Angeles Directory Co.
	BUNNELL F O Co Fredk O Bunnell trailers	Los Angeles Directory Co.

1126 SANTA FE AVE

Year	Uses	Source
1942	BALLINGER W A & Co R A Dudley mgr linen Supp	Los Angeles Directory Co.
1933	STANDARD Broom & Basket Co J L Jonas pres	Los Angeles Directory Co.
	STANDARD Woodenware Co J L Jonas pres broom mfrs	Los Angeles Directory Co.
1924	Factory	Los Angeles Directory Co.

FINDINGS

1127 SANTA FE AVE

Year	Uses	Source
1933	Breaux Ernest carp	Los Angeles Directory Co.
	Breaux Mary wid Nelson	Los Angeles Directory Co.
1929	Breaux Mary wid Nelson	Los Angeles Directory Co.
1924	Breaux Alvin blksmth r	Los Angeles Directory Co.
	Breaux Ernest carp r	Los Angeles Directory Co.
	Breaux Paul hlpr r	Los Angeles Directory Co.
	Breaux Mary wid Nelson h	Los Angeles Directory Co.
	Breaux John N driver r	Los Angeles Directory Co.

1129 SANTA FE AVE

Year	Uses	Source
1937	Breaux Andw J Martha restr	Los Angeles Directory Co.
1933	Breaux Andw restr	Los Angeles Directory Co.
1929	Kenney Chas M minnie restr	Los Angeles Directory Co.
1924	Breaux Anely J rest	Los Angeles Directory Co.

SANTA FE AVE S

1100 SANTA FE AVE S

Year	Uses	Source
2000	GLOBAL REFRIGERATION INC	Haines & Company
	OCEAN FRESH FISH CO	Haines & Company
1951	S Sta Fe Av Kirkwood Industries	Pacific Telephone & Telegraph Co.

1101 SANTA FE AVE S

Year	Uses	Source
2000	XXXX	Haines & Company
1951	Sta Fe Sullivan Shell Serv	Pacific Telephone & Telegraph Co.

1108 SANTA FE AVE S

Year	Uses	Source
2000	XXXX	Haines & Company
1951	S Sta Fe West Coast Luggage Co	Pacific Telephone & Telegraph Co.

1109 SANTA FE AVE S

Year	Uses	Source
2000	AMER SEW INC	Haines & Company
	BARHOUSE Phillip	Haines & Company

FINDINGS

Year	Uses	Source
2000	SANTA FE AV S 90021 CONT PLAYPEN THE	Haines & Company
1951	S Sta Fe Av Algas Fuel Serv Inc	Pacific Telephone & Telegraph Co.
	S Sta Fe Av American Liquid Gas Corp	Pacific Telephone & Telegraph Co.
	S Sta Fe Av Gasair Associates	Pacific Telephone & Telegraph Co.

1112 SANTA FE AVE S

Year	Uses	Source
2000	SARA SEWING & THREAD	Haines & Company
	SARA SEWING MACH CO	Haines & Company
	KOHAN Ebrahm	Haines & Company
	E & G SALES	Haines & Company
1951	S Sta Fe Acme Cafe	Pacific Telephone & Telegraph Co.

1115 SANTA FE AVE S

Year	Uses	Source
2000	XXXX	Haines & Company

1116 SANTA FE AVE S

Year	Uses	Source
2000	XXXX	Haines & Company
1951	S Sta Fe Atlas Box Co	Pacific Telephone & Telegraph Co.

1118 SANTA FE AVE S

Year	Uses	Source
2000	FRISCO COUNTY	Haines & Company
	B T TEXTILE	Haines & Company
1951	S Sta Fe Av Zenith Paper Co	Pacific Telephone & Telegraph Co.
	S Sta Fe Zenith Paper Co	Pacific Telephone & Telegraph Co.
	S Sta Fe Av Waxman Paul L Zenith Paper Co	Pacific Telephone & Telegraph Co.
	S Sta Fe Av Gospe Maynee Zenith Paper Co	Pacific Telephone & Telegraph Co.

1119 SANTA FE AVE S

Year	Uses	Source
2000	HANTKE & FORD	Haines & Company

1120 SANTA FE AVE S

Year	Uses	Source
1951	S Sta Fe Dolliver & Bro	Pacific Telephone & Telegraph Co.

FINDINGS

1122 SANTA FE AVE S

Year	Uses	Source
1951	S Sta Fe Gilbert & Barker Mfg Co gas serv stn eq	Pacific Telephone & Telegraph Co.
	S Sta Fe Gilbarco Sales & Serv gas serv stn eq	Pacific Telephone & Telegraph Co.

1126 SANTA FE AVE S

Year	Uses	Source
2000	VIP PRODUCTION	Haines & Company
1951	S Sta Fe Ballinger W A & Co	Pacific Telephone & Telegraph Co.

1127 SANTA FE AVE S

Year	Uses	Source
2000	R & E FORKLIFT	Haines & Company
	SANTA FE PALLET JACKS	Haines & Company

W SACRAMENTO ST

2116 W SACRAMENTO ST

Year	Uses	Source
1985	HALBERT BROS INC	Pacific Bell
1980	HALBERT BROS INC W SACRAMENTO ST LOS ANGELES	Pacific Telephone
1966	HALBERT BROS TRUCK CO	Pacific Telephone

2132 W SACRAMENTO ST

Year	Uses	Source
1957	CALUSA CHEMICAL CO SOAPS	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
2145 Sacramento Street	2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1003 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1005 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1007 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1007 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1009 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1011 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1011 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1017 S SANTA FE AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1017 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1018 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1019 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1019 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1021 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1023 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1023 S SANTA FE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1025 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1026 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1026 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1029 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1029 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1031 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1036 S SANTA FE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1047 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1100 S SANTA FE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1100 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1100 S SANTA FE AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1100 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1100 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1101 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1101 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1108 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1108 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1108 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1109 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1965, 1964, 1963, 1961, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1109 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1109 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1109 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1111 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1112 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1112 S SANTA FE AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1112 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1112 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1115 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1115 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1116 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1116 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1116 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1118 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1119 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1120 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1120 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1122 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1122 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1126 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1126 S SANTA FE AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1126 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1126 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1127 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1127 S SANTA FE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1127 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1127 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1129 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1129 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1136 S SANTA FE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1136 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2111 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
2113 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2116 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2116 SACRAMENTO AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2116 SACRAMENTO ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2116 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1972, 1971, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2116 W SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2117 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2124 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2124 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2125 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2127 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
2132 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2132 SACRAMENTO AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2132 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2132 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2132 W SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2136 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2136 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2138 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2140 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2140 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2140 SACRAMENTO ST	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
2141 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2146 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2146 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2148 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2149 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2150 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2150 SACRAMENTO ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2150 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2151 SACRAMENTO ST	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2151 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2152 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
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2152 SACRAMENTO ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2153 SACRAMENTO AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2153 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1956, 1955, 1952, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2154 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
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2159 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
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2159 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2161 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2161 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
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2164 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2197 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Inquiry Number: 3894257.3
April 01, 2014

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

4/01/14

Site Name:
Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Client Name:
PSI, Inc.
6330 Gateway Drive
Cypress, CA 90630-0000

EDR Inquiry # 3894257.3

Contact: Eric Fraske

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Certified Sanborn Results:

Site Name: Commercial Building
Address: 2145 Sacramento Street
City, State, Zip: Los Angeles, CA 90021
Cross Street:
P.O. # NA
Project: 05591122
Certification # 5138-4890-9F9F

Maps Provided:

1970	1950
1967	1906
1960	
1959	
1954	
1953	

Sanborn® Library search results
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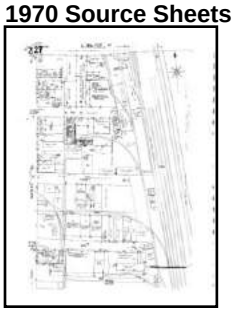
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

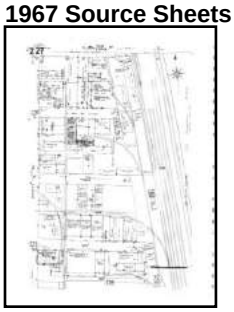
1970 Source Sheets



Volume 2, Sheet 227

Volume 2, Sheet 228

1967 Source Sheets



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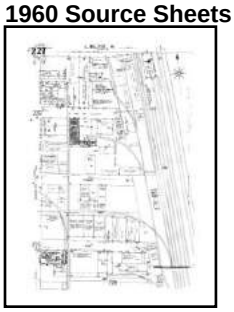
Volume 2, Sheet 228

1960 Source Sheets



Volume 2, Sheet 227

Volume 2, Sheet 228

1959 Source Sheets

Volume 2, Sheet 227

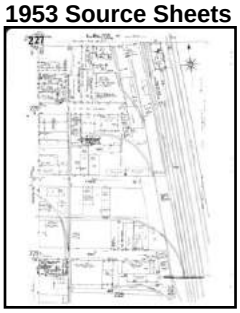
Volume 2, Sheet 228

1954 Source Sheets

Volume 2, Sheet 227

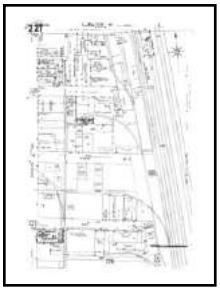
Volume 2, Sheet 228

1953 Source Sheets



Volume 2, Sheet 227

Volume 2, Sheet 228



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Volume 2, Sheet 228

1950 Source Sheets

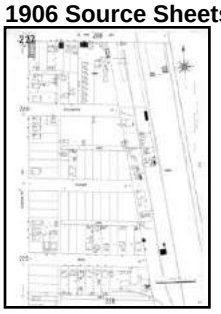
Volume 2, Sheet 227

Volume 2, Sheet 228

Volume 2, Sheet 227

Volume 2, Sheet 228

1906 Source Sheets

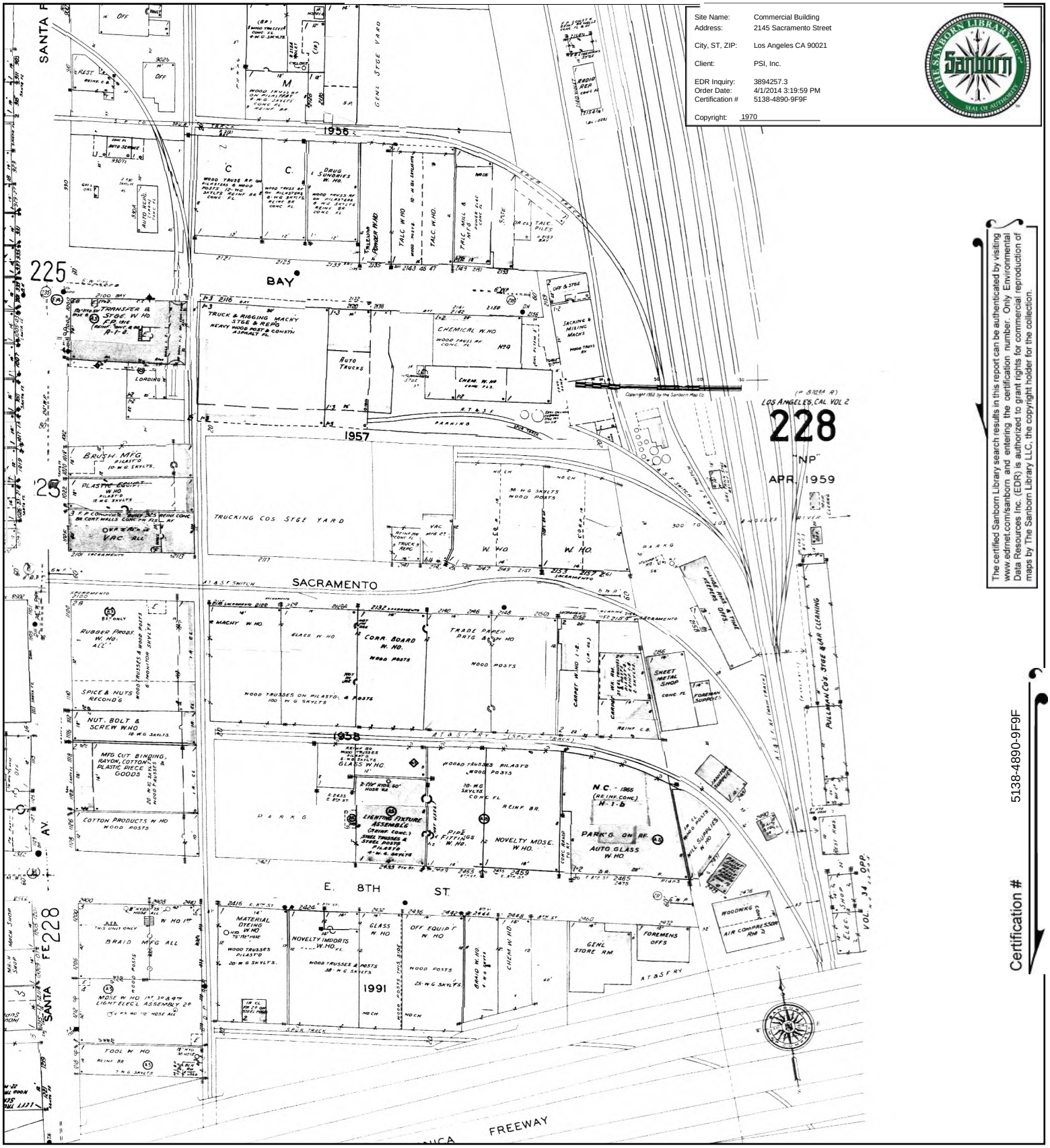


Volume 2, Sheet 227

Volume 2, Sheet 228

1970 Certified Sanborn Map

Site Name: Commercial Building
Address: 2145 Sacramento Street
City, ST, ZIP: Los Angeles CA 90021
Client: PSI, Inc.
EDR Inquiry: 3894257.3
Order Date: 4/1/2014 3:19:59 PM
Certification # 5138-4890-9F9F
Copyright: 1970



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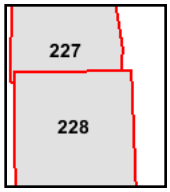
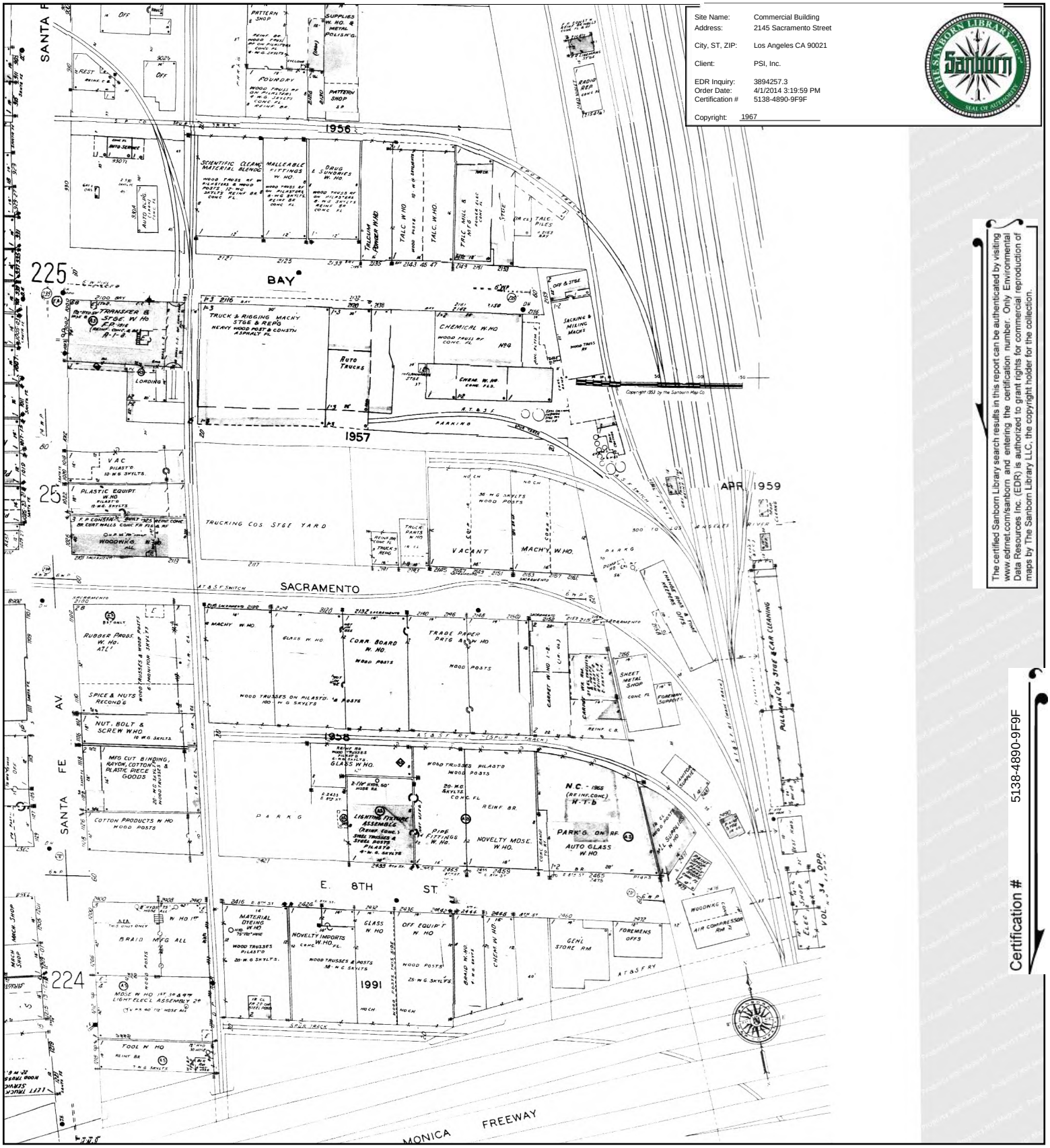


Volume 2, Sheet 227
Volume 2, Sheet 228

N

1967 Certified Sanborn Map

Site Name: Commercial Building
Address: 2145 Sacramento Street
City, ST, ZIP: Los Angeles CA 90021
Client: PSI, Inc.
EDR Inquiry: 3894257.3
Order Date: 4/1/2014 3:19:59 PM
Certification #: 5138-4890-9F9F
Copyright: 1967



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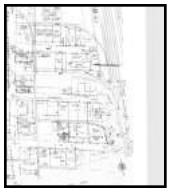

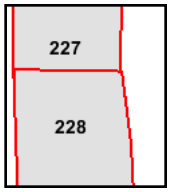

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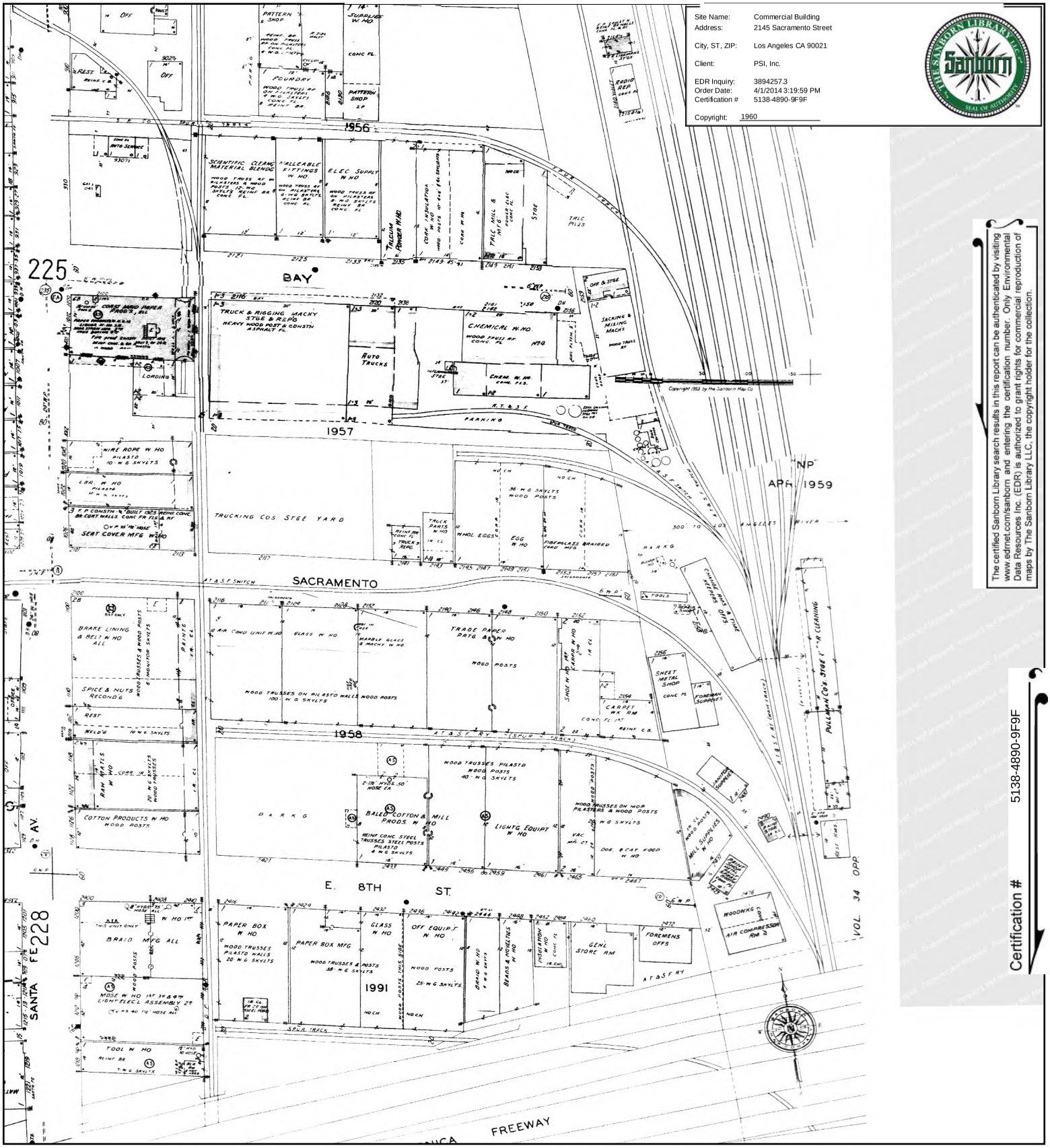
Volume 2, Sheet 228

N

1960 Certified Sanborn Map



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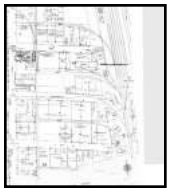

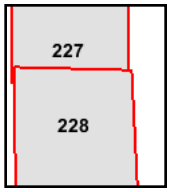

Volume 2, Sheet 227
Volume 2, Sheet 228

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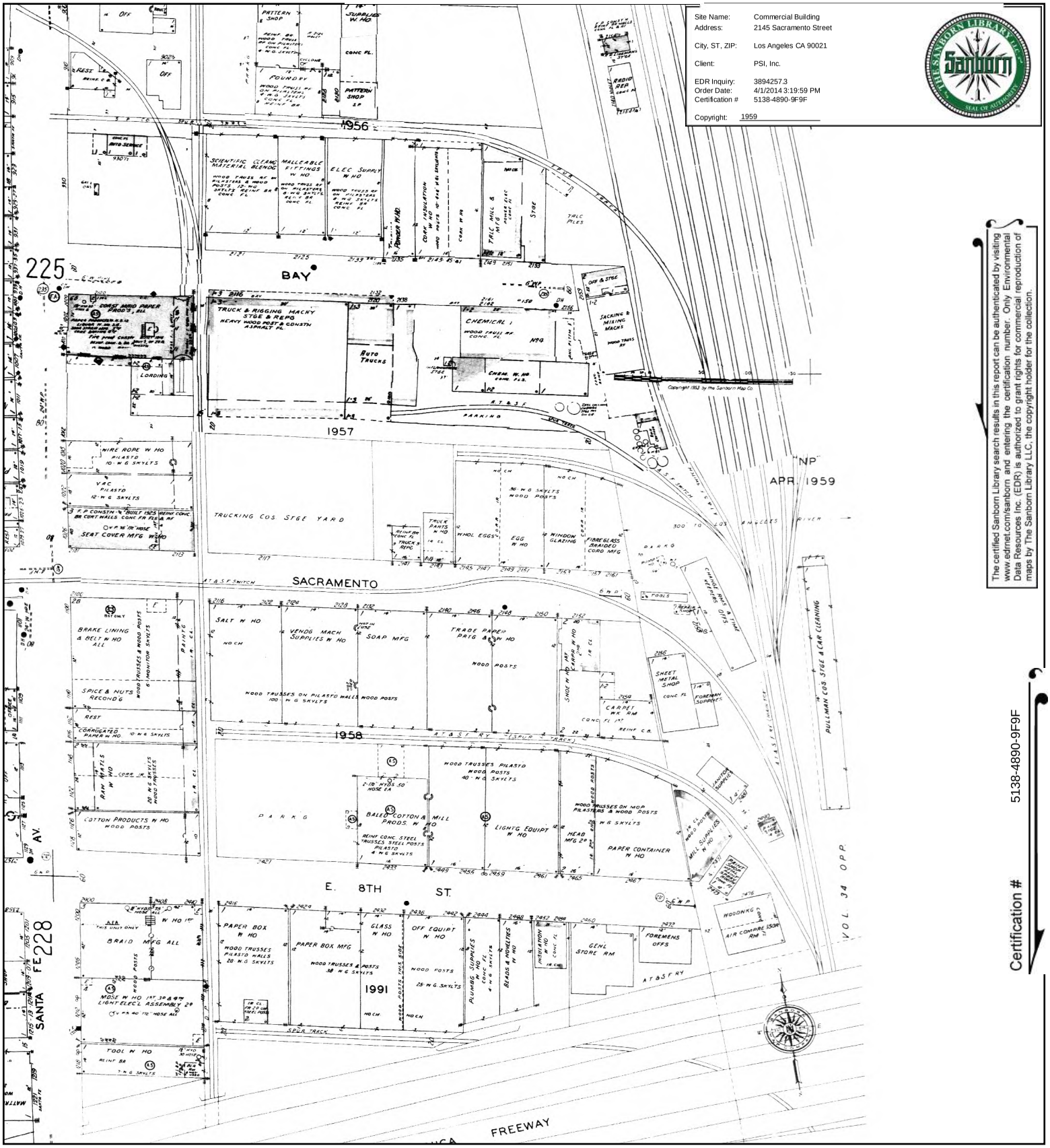
1959 Certified Sanborn Map



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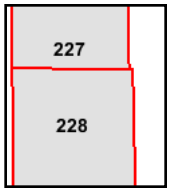
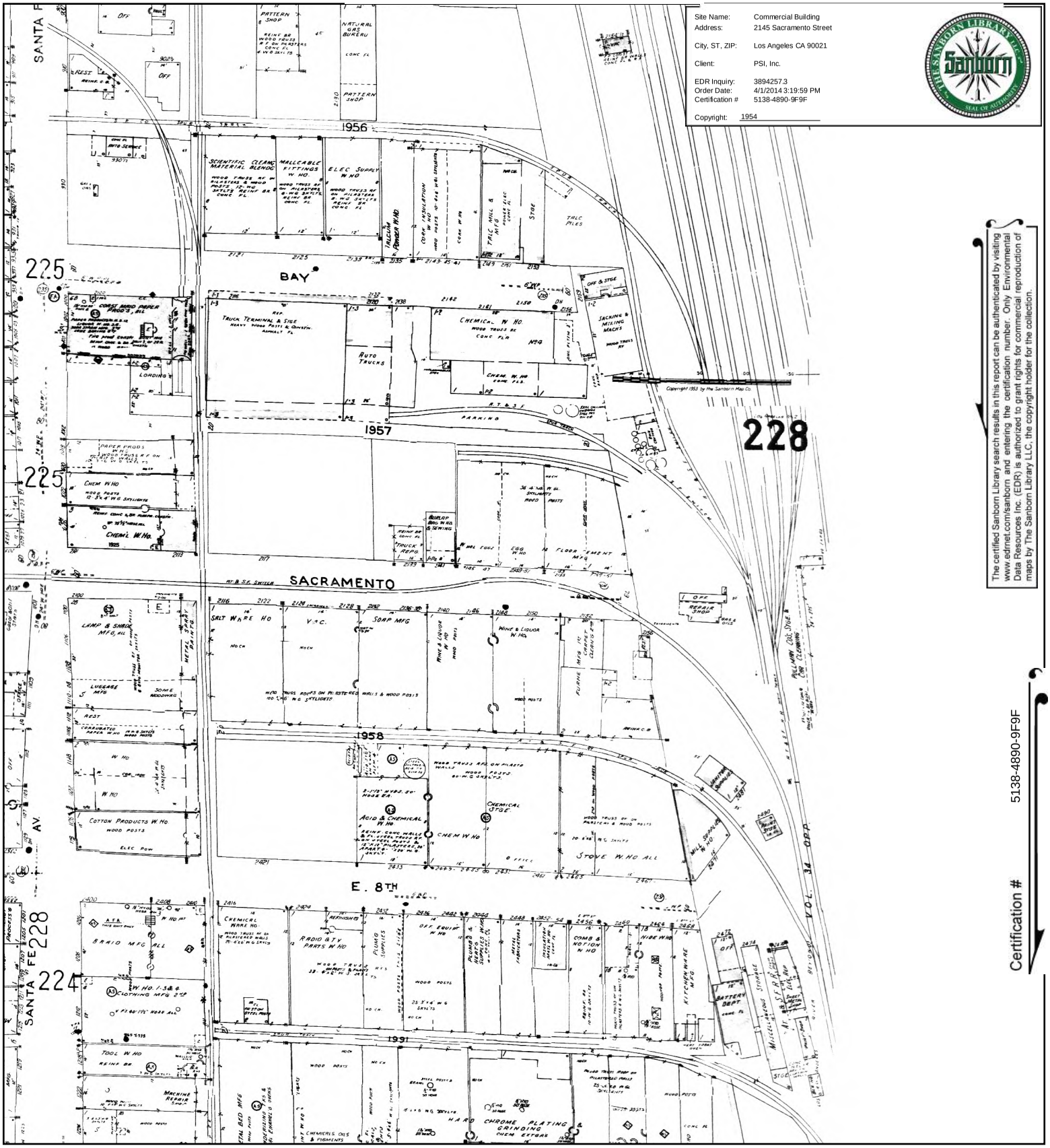


Volume 2, Sheet 227
Volume 2, Sheet 228

N

1954 Certified Sanborn Map



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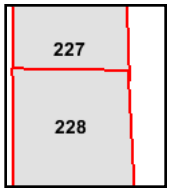
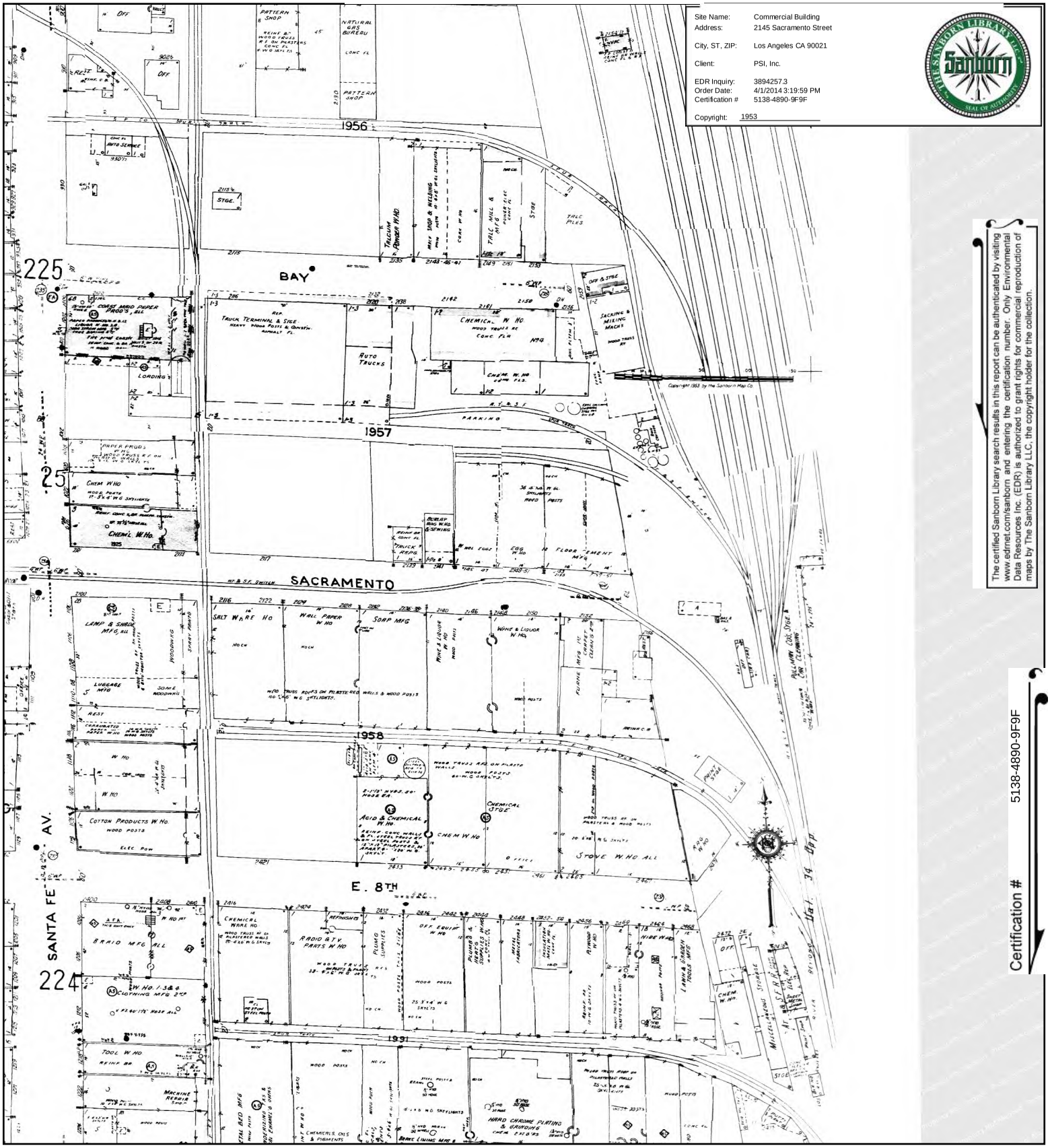


Volume 2, Sheet 227
Volume 2, Sheet 228

N

1953 Certified Sanborn Map

Site Name: Commercial Building
Address: 2145 Sacramento Street
City, ST, ZIP: Los Angeles CA 90021
Client: PSI, Inc.
EDR Inquiry: 3894257.3
Order Date: 4/1/2014 3:19:59 PM
Certification #: 5138-4890-9F9F
Copyright: 1953



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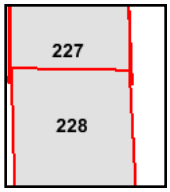
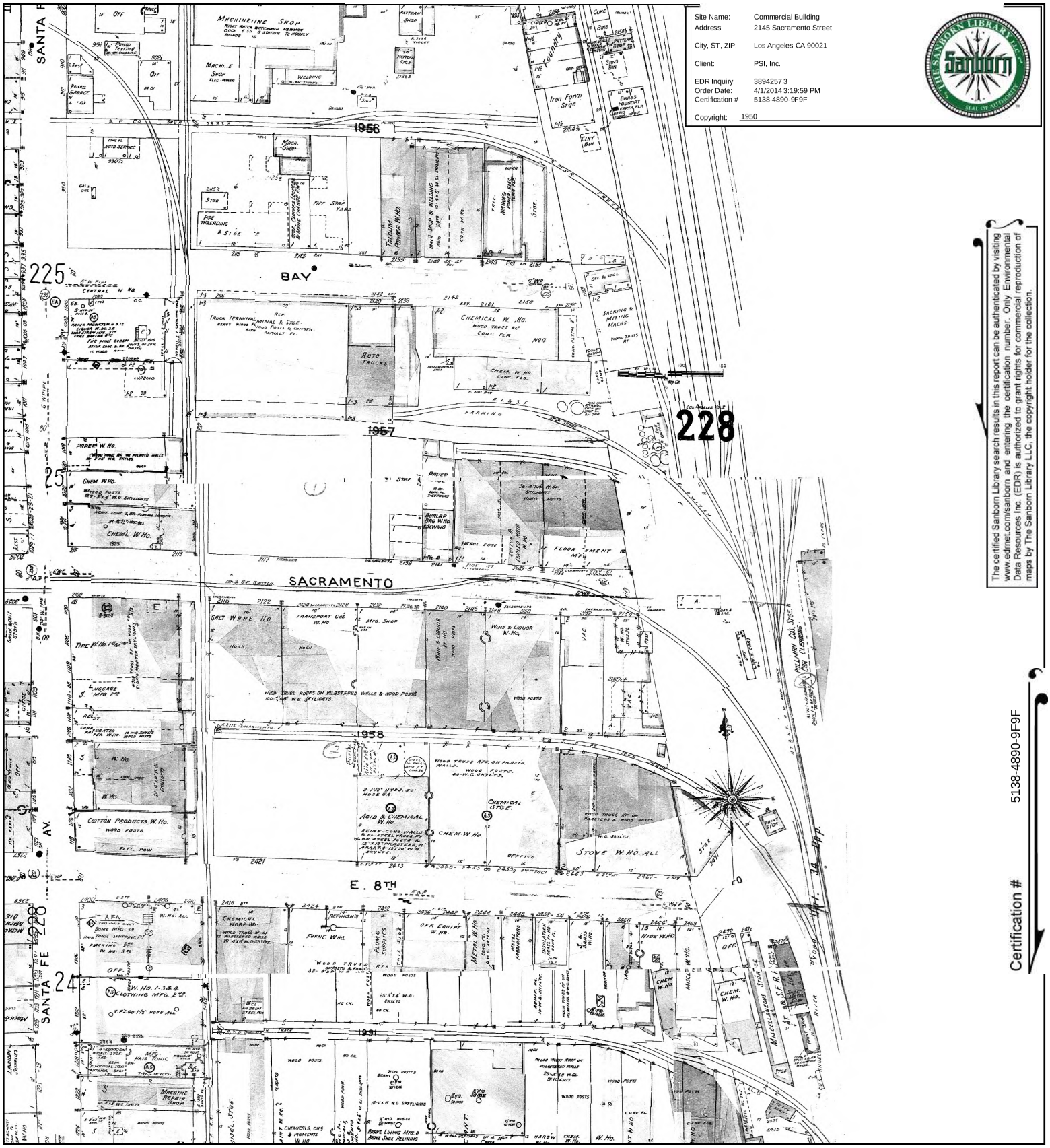


Volume 2, Sheet 227
Volume 2, Sheet 228
Volume 2, Sheet 227
Volume 2, Sheet 228

N

1950 Certified Sanborn Map



Site Name: Commercial Building
Address: 2145 Sacramento Street
City, ST, ZIP: Los Angeles CA 90021
Client: PSI, Inc.
EDR Inquiry: 3894257.3
Order Date: 4/1/2014 3:19:59 PM
Certification # 5138-4890-9F9F
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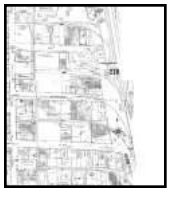

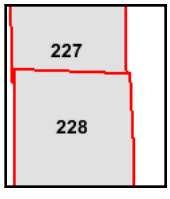

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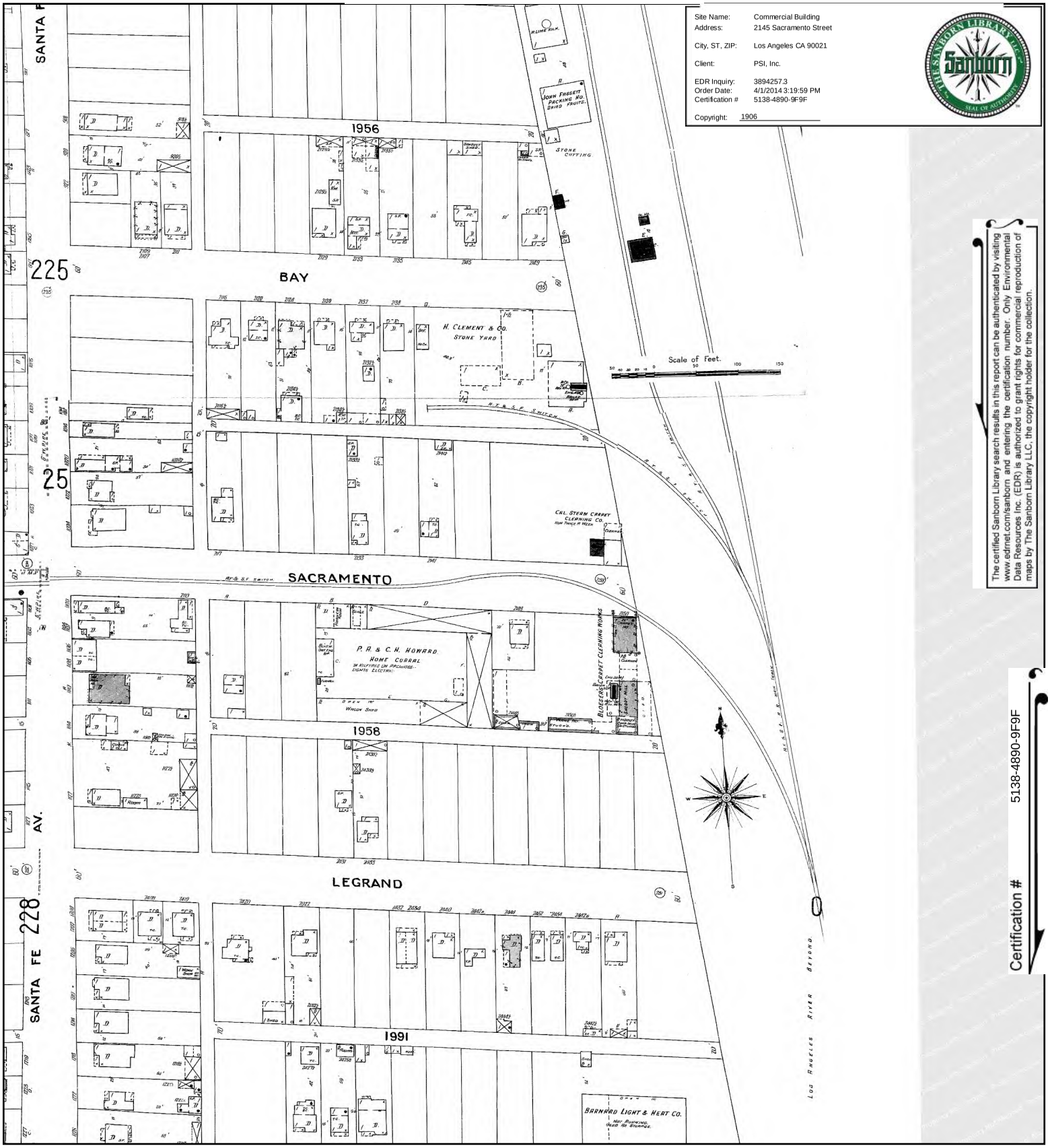
Volume 2, Sheet 228
Volume 2, Sheet 227
Volume 2, Sheet 228

0 Feet 150 300 600

N

1906 Certified Sanborn Map

Site Name: Commercial Building
Address: 2145 Sacramento Street
City, ST, ZIP: Los Angeles CA 90021
Client: PSI, Inc.
EDR Inquiry: 3894257.3
Order Date: 4/1/2014 3:19:59 PM
Certification #: 5138-4890-9F9F
Copyright: 1906



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Certification # 5138-4890-9F9F

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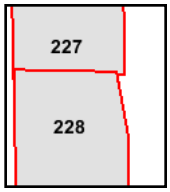

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Volume 2, Sheet 228

N

Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Inquiry Number: 3894257.9
April 02, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography April 02, 2014

Target Property:

2145 Sacramento Street

Los Angeles, CA 90021

Year	***Scale***	***Details***	***Source***
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1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	EDR
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	EDR
1952	Aerial Photograph. Scale: 1"=500'	Flight Year: 1952	EDR
1964	Aerial Photograph. Scale: 1"=500'	Flight Year: 1964	EDR
1972	Aerial Photograph. Scale: 1"=500'	Flight Year: 1972	EDR
1981	Aerial Photograph. Scale: 1"=500'	Flight Year: 1981	AMI
1989	Aerial Photograph. Scale: 1"=500'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR

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EDR

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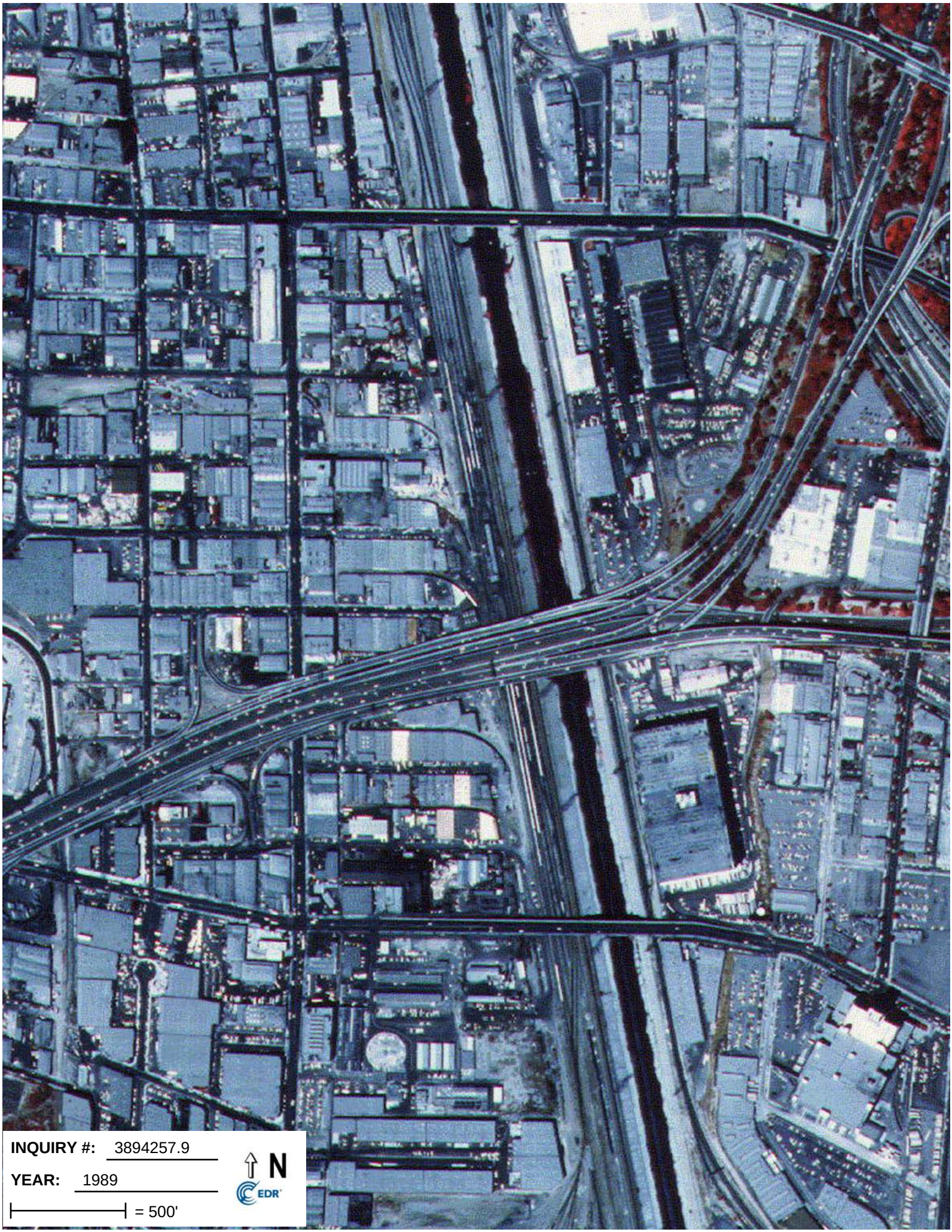
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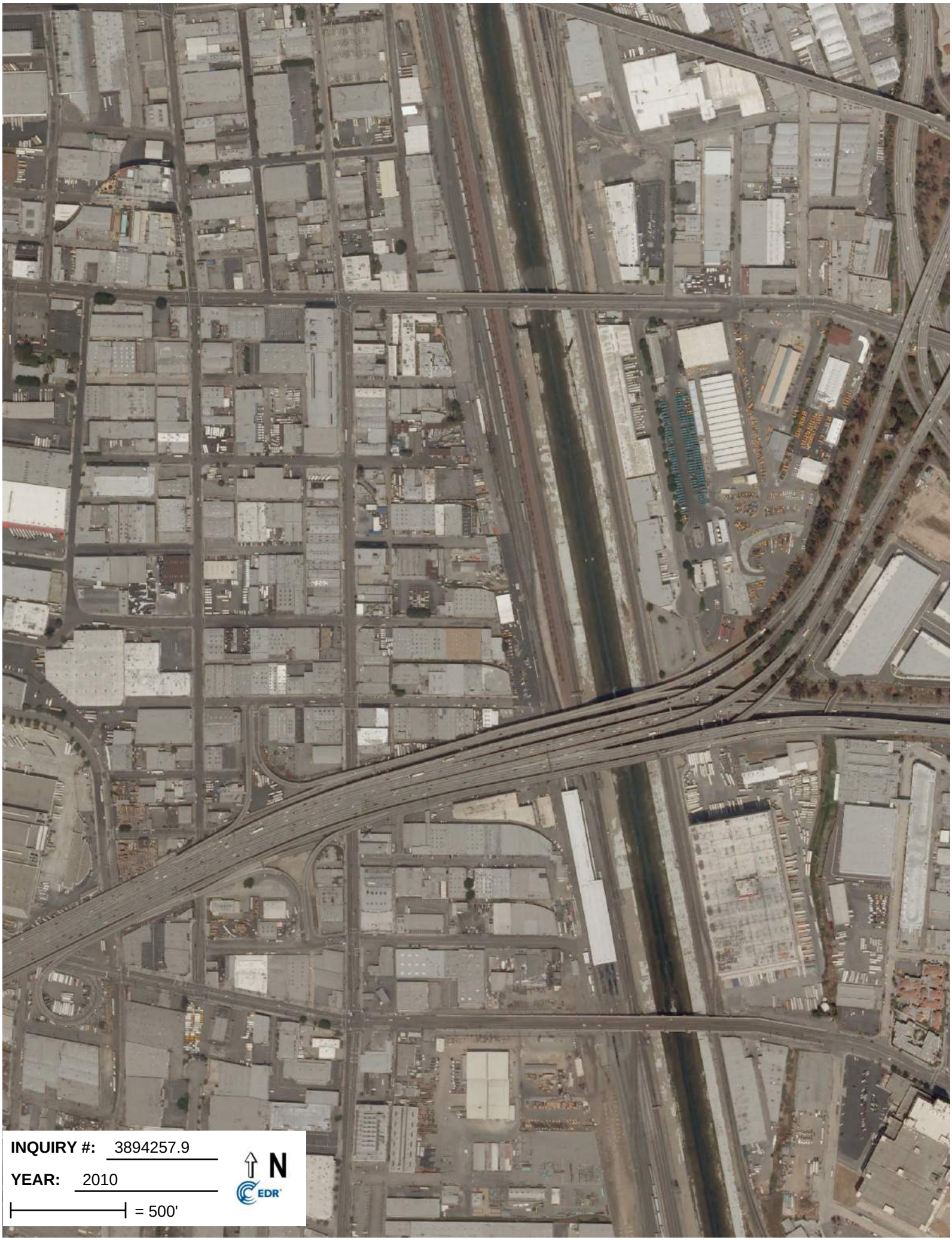
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EDR

Appendix E:

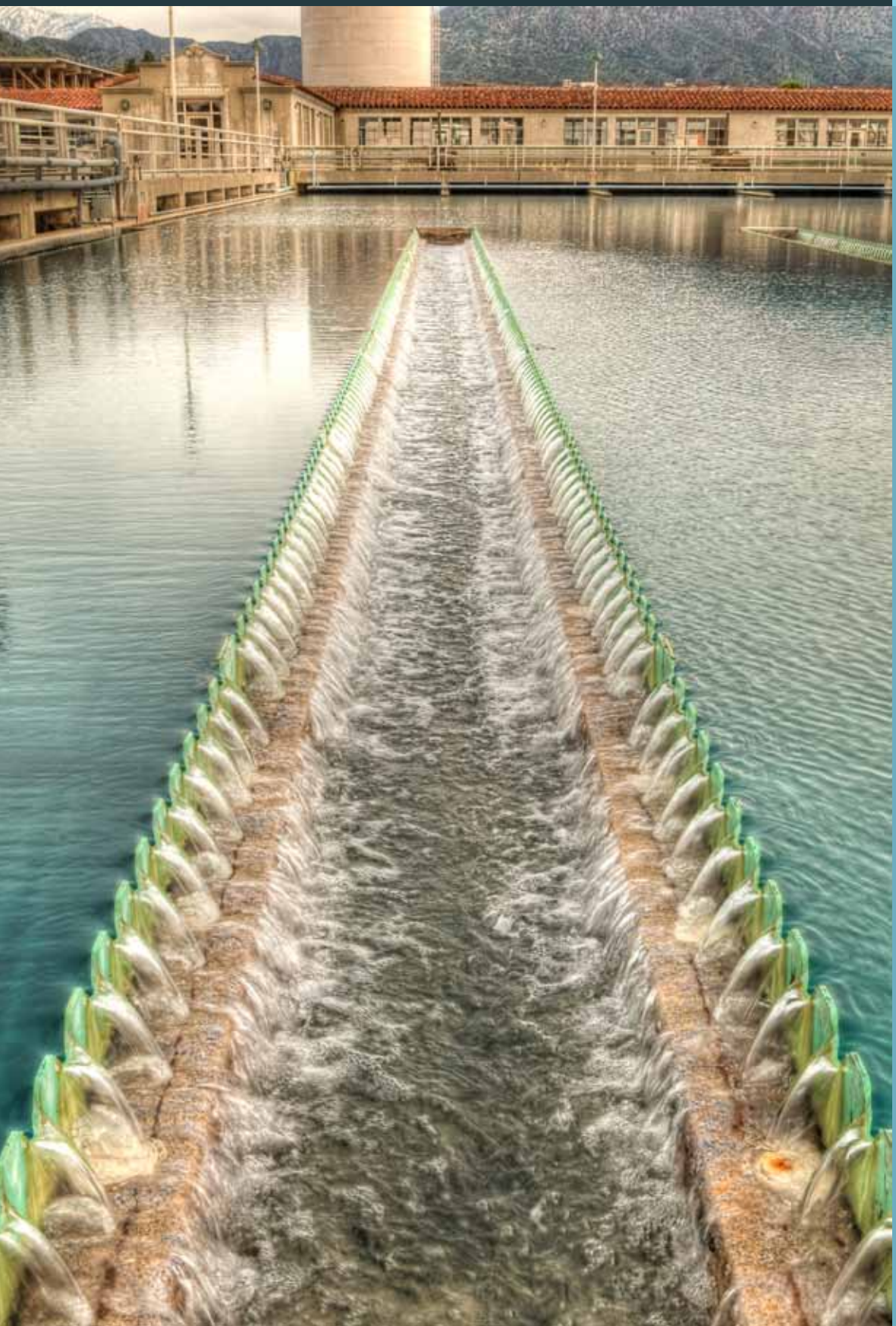
Regulatory Records Documentation

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Annual Drinking Water Quality Report

Covering the reporting period of January–December 2012

2013 WATER QUALITY EXCELLENCE



METROPOLITAN'S WATER QUALITY IS EQUAL TO OR BETTER THAN REQUIRED TO SAFEGUARD PUBLIC HEALTH

READ THIS REPORT TO LEARN MORE

about water provided by Metropolitan, how it compares favorably to all drinking water standards, and what is being done to further protect **19 million Southland consumers.**

About The Metropolitan Water District of Southern California

Metropolitan is a regional wholesaler that provides water for 26 member public agencies to deliver to nearly 19 million people living in Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura counties. The district imports water from the Colorado River and Northern California to supplement local supplies, and helps its members develop increased water conservation, recycling, storage and other resource-management programs.

Colorado River water is conveyed via Metropolitan's 242-mile Colorado River Aqueduct from Lake Havasu on the California-Arizona border, to Lake Mathews near Riverside. Water supplies from Northern California are drawn from the crossroads of the Sacramento and San Joaquin rivers. They are transported in the State Water Project's 444-mile California Aqueduct and serve urban and agricultural customers in the San Francisco Bay Area, as well as Central and Southern California.

Cover Photo: F.E. Weymouth Water Treatment Plant in La Verne, California

THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

A Letter from the Chairman of the Board

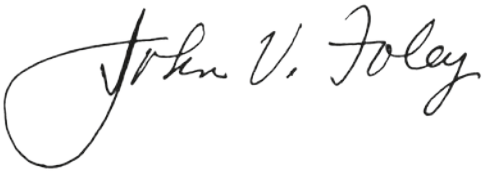
On behalf of the Metropolitan Water District of Southern California, I am pleased to present this Annual Drinking Water Quality Report which provides a summary of water quality and monitoring data.

Each year, to help ensure the delivery of a safe and reliable water supply to the nearly 19 million people living in its service area, Metropolitan tests its water for almost 400 constituents and performs nearly 250,000 water quality tests on samples gathered from throughout our vast distribution system. Analyses of these samples are undertaken at Metropolitan's state-of-the art water quality laboratory in La Verne.

A core feature of the report is a detailed table on page 7 that illustrates monitoring results. Additionally, a Readers Guide is included to help further explain the data reported. To learn about other water quality and supply issues, visit Metropolitan's website at mwdh2o.com and click on the "Spotlight on Water" section. You may also contact Dr. Mic Stewart, Metropolitan's Manager of Water Quality, at (213) 217-5696 or mstewart@mwdh2o.com.

Metropolitan's Board of Directors typically meets on the second Tuesday of each month. Board committee meetings usually occur on the Monday preceding the Tuesday board meeting. These meetings are convened at Metropolitan's headquarters in downtown Los Angeles, 700 N. Alameda Street, adjacent to Union Station and are open to the public. To receive a board meeting agenda or to check on the date and start time for meetings, click on the Board of Directors link at the top of the right hand column of Metropolitan's website, **mwdh2o.com**.

On behalf of the Board and staff at Metropolitan, I hope you find this report to be informative.



Sincerely,
John V. Foley
Chairman, Metropolitan Board of Directors

Drinking Water and Your Health

Water agencies are required to use the following language to discuss the sources of contaminants that may reasonably be expected to be found in drinking water, including bottled water.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. Environmental Protection Agency's (USEPA) Safe Drinking Water Hotline at (800) 426-4791 or visiting their website at **www.epa.gov/safewater/**.

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

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife

Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming

Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses

Organic chemical contaminants, including synthetic and volatile organic chemicals that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems

Radioactive contaminants that can be naturally-occurring or be the result of oil and gas production and mining activities

In order to ensure that tap water is safe to drink, the USEPA and the California Department of Public Health (Department) prescribe regulations that limit the amounts of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Protecting Water Quality at the Source

Source water protection is an important issue for all of California. Large water utilities are required by the Department to conduct a Watershed Sanitary Survey every five years to examine possible sources of drinking water contamination. Metropolitan's most recent surveys were completed in March (Colorado River) and June 2012 (State Water Project) and include suggestions for how to better protect these source waters.

Source waters used by Metropolitan -- the Colorado River and State Water Project -- each have different water quality challenges. Both are exposed to stormwater runoff, recreational activities, wastewater discharges, wildlife, fires, and other watershed-related factors that could affect water quality. Treatment to remove specific contaminants can be quite costly and more expensive than measures to protect water at the source, which is why Metropolitan and other water agencies invest resources to support improved watershed protection programs.

EPA also requires utilities to complete one Source Water Assessment (SWA) that utilizes information collected in the watershed sanitary surveys. Metropolitan completed its SWA in December 2002. The SWA is used to evaluate the vulnerability of water sources to contamination and helps determine whether more protective measures are needed.

Water from the Colorado River is considered to be most vulnerable to contamination from recreation, urban/stormwater runoff, increasing urbanization in the watershed, and wastewater. Water supplies from Northern California are most vulnerable to contamination from urban/stormwater runoff, wildlife, agriculture, recreation, and wastewater.

For a summary of either the Watershed Sanitary Survey or the Source Water Assessment, please call (213) 217-6850.

Health Advisory for People with Weakened Immune Systems

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as those with cancer undergoing chemotherapy, persons who have undergone organ transplants or have HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800) 426-4791.

Additional information about drinking water safety and standards can be found at:

California Department of Public Health

Office of Drinking Water Program
1616 Capitol Avenue
PO Box 997377, MS 7400
Sacramento, CA 95899-7377

http://www.cdph.ca.gov/certlic/drinkingwater/Pages/Chemicalcontaminants.aspx

Headquarters Office
(916) 449-5600

U.S. Environmental Protection Agency
Office of Ground and Drinking Water (4601M)
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0003

Safe Drinking Water Hotline
(800) 426-4791
http://water.epa.gov/drink/info/
(Consumer information)

http://water.epa.gov/drink/standardsriskmanagement.cfm
(Information on how drinking water standards are established)

Readers Guide to the Water Quality Table

The cornerstone of the water quality report is a table that lists the results of year-round monitoring for nearly 400 constituents. Only the constituents that are found are listed in the table. *(Metropolitan met all primary drinking water standards in 2012.)*

By reading the table from left to right, you will learn the quantity of a constituent found in Metropolitan's water and how that compares with the allowable state and federal limits. You will also see the measured range and average of the constituent and where it likely originated.

The questions and answers on this and the following page lettered A through I will explain the important elements of the table.

A What are the sources of water Metropolitan delivers?

Metropolitan imports water from Northern California through the Sacramento - San Joaquin Delta via the State Water Project, and from the Colorado River via the Colorado River Aqueduct. The table shows the percentage of the total water delivered by Metropolitan that is from the State Water Project. The remainder is from the Colorado River.

B What is in my drinking water?

Your water may contain different types of chemicals (organic and inorganic), microscopic organisms (e.g., bacteria, algae, protozoa, and viruses) and radioactive materials (radionuclides), many of which are naturally-occurring. Health agencies require monitoring for these constituents because at certain levels they could result in short- and long-term health risks. The column marked "Parameter" lists the constituents found in the water from Metropolitan's treatment plants.

C How are constituents reported?

"Units" describe how a constituent is reported. Usually constituent levels are measured in extremely tiny quantities such as a part per million, part per billion and in some cases, part per trillion. Even small concentrations of certain constituents can be a health concern. That is why regulatory standards are set at very low levels for certain constituents.

D What are the maximum allowed levels for constituents in drinking water?

Health agencies have maximum contaminant levels (MCLs) for constituents so that drinking water is safe and looks, tastes and smells good. A few constituents have the letters "TT" (treatment technique) in the MCL column because they do not have a numerical MCL. Instead, they have certain treatment requirements that have to be met to reduce their levels in drinking water. One of the constituents, total chlorine residual, has an MRDL (maximum residual disinfection level) instead of an MCL. The MRDL is the level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap. While disinfectants are necessary to kill harmful microbes, drinking water regulations protect against too much disinfectant being added. Another constituent, turbidity, has a requirement that 95 percent of the measurements taken must be below a certain number. Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of the efficiency of our filtration system.

E Why are some of the constituents listed in the section labeled "Primary Standards" and others in the "Secondary Standards" section?

Primary standards or MCLs are developed for the purpose of protecting the public from possible health risks associated with long-term exposure to constituents. In general, no health hazard is reasonably expected to occur when levels of a constituent are below a primary MCL.

Constituents that are grouped under the secondary standards section can affect the appearance, taste and smell of water. These substances are not reasonably expected to have any potential health-related impacts unless they also have a primary standard. Some constituents (e.g., aluminum) have two different MCLs, one to protect against health-related impacts, and another to protect against non-health-related impacts.

F What are Public Health Goals and Maximum Contaminant Level Goals?

PHGs and MCLGs are targets or goals set by regulatory agencies for the water industry. They define a constituent level in the water that does not pose any significant threat to health. It is oftentimes not possible to remove or reduce constituents to the level of PHGs and MCLGs because it is technologically impossible or the cost for treatment is so expensive that it would make tap water unaffordable. That is why PHGs and MCLGs are considered goals to work toward, and not realistic standards that can be enforced.

G How do I know how much of a constituent is in my water and if it is at a level that is safe?

With a few exceptions,** if the AVERAGE amount of a constituent found in tap water over the course of a year is no greater than the MCL, then the regulatory requirements are considered to be satisfied. The highest and very lowest levels measured over a year are shown in the RANGE. Requirements for safety, appearance, taste and smell are based on the AVERAGE levels recorded and not the RANGE.

Water agencies have specific procedures to follow if a constituent is found at levels higher than the MCL and considered a potential threat to public health.

News is shared immediately with the regulatory agencies and broadcast to the public, usually via the news media. If there is no health threat but standards are exceeded, the situation is reported to the regulatory agencies and noted in the annual water quality report.

**Some constituents have special rules described in the footnotes to the water quality table. Constituents that have the letters "TT" instead of a numerical MCL meet the drinking water standard if there is also a "TT" in the columns designated as "H."

H What are the testing results for each of Metropolitan's treatment plants?

Metropolitan operates five water treatment plants, and the monitoring results for the water delivered by each of the plants are listed. Typically, the F.E. Weymouth Water Treatment Plant serves parts of Los Angeles County, the San Gabriel Valley and areas of Orange County. The Robert B. Diemer Water Treatment Plant also provides treated water to areas of Orange County and coastal Los Angeles. The Joseph Jensen Water Treatment Plant supplements local water supplies in the San Fernando Valley, Ventura County and Central Los Angeles. The Robert A. Skinner Water Treatment Plant serves western Riverside County, Moreno Valley and San Diego County. Finally, the Henry J. Mills Water Treatment Plant also serves western Riverside County and Moreno Valley.

I How do constituents get into the water supply?

The most likely source for each constituent is listed in the last column of the table. Some constituents are natural and come from the environment, others come from cities and farms, and some result from the water disinfection process itself. Some chemicals have found their way into California's water supplies, making water treatment more difficult. Certain industrial processes — like dry cleaning, fireworks and rocket fuel manufacturing — have left constituents in the environment, as has the use of certain fertilizers and pesticides. Many of these chemicals have since been banned from use.

2012 Water Quality Table

	B	C	D	F	G	H					I
						Treatment Plant Effluent					
	Parameter	Units	State MCL [MRDL]	PHG (MCLG) [MRDLG]	Range Average	Weymouth Plant	Diemer Plant	Jensen Plant	Skinner Plant	Mills Plant	Major Sources in Drinking Water
A	Percent State Project Water	%	NA	NA	Range **Average**	7 - 99 46	9 - 98 43	100 100	33 - 84 63	100 100	NA
E	**PRIMARY STANDARDS - Mandatory Health-Related Standards**										
	CLARITY										
	Combined Filter Effluent Turbidity	NTU %	TT=1 TT (a)	NA	Highest % ≤ 0.3	0.04 100	0.04 100	0.06 100	0.06 100	0.07 100	Soil runoff
	MICROBIOLOGICAL										
	Total Coliform Bacteria (b)	%	5.0	(0)	Range **Average**	**Distribution System-Wide:** **Distribution System-Wide:**		ND - 0.5 0.1			Naturally present in the environment
	Heterotrophic Plate Count (HPC) (c)	CFU/mL	TT	NA	Range **Median**	**Distribution System-Wide:** **Distribution System-Wide:**		TT TT			Naturally present in the environment
	ORGANIC CHEMICALS										
	Acrylamide	NA	TT	(0)	Range **Average**	TT TT	TT TT	TT TT	TT TT	TT TT	Water treatment chemical impurities
	Epichlorohydrin	NA	TT	(0)	Range **Average**	TT TT	TT TT	TT TT	TT TT	TT TT	Water treatment chemical impurities
	INORGANIC CHEMICALS										
	Aluminum (d)	ppb	1,000	600	Range **Highest RAA**	ND - 210 120	ND - 340 150	60-110 83	ND ND	65 - 160 120	Residue from water treatment process; natural deposits erosion
					Control Range **Optimal Fluoride Level**	0.7 - 1.3 0.8	0.7 - 1.3 0.8	0.7 - 1.3 0.8	0.7 - 1.3 0.8	0.6 - 1.2 0.7	
	Fluoride (e) (treatment-related)	ppm	2.0	1	Range **Average** Range	0.6 - 1.1 0.8 **Distribution System-Wide:**	0.7 - 0.8 0.8	0.7 - 0.8 0.8 0.4 - 1.1	0.7 - 0.9 0.8	0.3 - 0.9 0.7	Erosion of natural deposits; water additive that promotes strong teeth
	Nitrate (as N) (f)	ppm	10	10	Range **Average**	ND ND	ND ND	ND ND	ND ND	0.7 0.7	Runoff and leaching from fertilizer use; sewage; natural deposits erosion
	RADIONUCLIDES (g)										
	Gross Alpha Particle Activity	pCi/L	15	(0)	Range **Average**	ND - 3 ND	ND - 3 3	ND ND	ND - 3 ND	ND ND	Erosion of natural deposits
	Gross Beta Particle Activity (h)	pCi/L	50	(0)	Range **Average**	ND - 6 4	ND - 4 ND	ND - 4 ND	ND - 5 ND	ND ND	Decay of natural and man-made deposits
	Uranium	pCi/L	20	0.43	Range **Average**	1 - 2 2	2 2	ND - 2 1	ND - 2 1	ND - 1 1	Erosion of natural deposits
	DISINFECTION BY-PRODUCTS, DISINFECTANT RESIDUALS, AND DISINFECTION BY-PRODUCTS PRECURSORS (i)										
	Total Trihalomethanes (TTHM) (j)	ppb	80	NA	Range **Average**	42 - 48 45	40 - 50 45	8.0 - 19 11	10 - 19 14	12 - 18 15	By-product of drinking water chlorination
	Total Trihalomethanes (TTHM) (j)	ppb	80	NA	Range **RAA**	**Distribution System-Wide:** **Distribution System-Wide:**		7.6 - 70 35			By-product of drinking water chlorination
	Haloacetic Acids (five) (HAA5) (k)	ppb	60	NA	Range **Average**	12 - 18 14	11 - 19 16	1.1 - 3.2 2.2	1.4 - 6.1 2.7	1.5 - 5.6 3.6	By-product of drinking water chlorination
	Haloacetic Acids (five) (HAA5) (k)	ppb	60	NA	Range **RAA**	**Distribution System-Wide:** **Distribution System-Wide:**		1.3 - 23 16			By-product of drinking water chlorination
	Total Chlorine Residual	ppm	[4.0]	[4.0]	Range **Highest RAA**	**Distribution System-Wide:** **Distribution System-Wide:**		1.5 - 2.8 2.3			Drinking water disinfectant added for treatment
	Bromate (l)	ppb	10	0.1	Range **Highest RAA**	NA NA	NA NA	3.7 - 6.9 5.2	1.2 - 11 6.5	ND - 11 3.4	By-product of drinking water ozonation
	DBP Precursor Control (TOC)	ppm	TT	NA	Range **Average**	TT TT	TT TT	TT TT	TT TT	TT TT	Various natural and man-made sources

E SECONDARY STANDARDS - Aesthetic Standards

Aluminum (d)	ppb	200	600	Range **Highest RAA**	ND - 210 120	ND - 340 150	60 - 110 83	ND ND	65 - 160 120	Residue from water treatment process; natural deposits erosion
Chloride	ppm	500	NA	Range **Average**	85 - 95 90	87 - 93 90	50 - 63 56	75 - 77 76	80 - 100 92	Runoff/leaching from natural deposits; seawater influence
Color	Units	15	NA	Range **Average**	1 1	1 1	1 - 2 2	1 1	1 1	Naturally occurring organic materials
Odor Threshold (m)	TON	3	NA	Range **Average**	2 2	2 2	2 2	1 - 2 2	2 2	Naturally occurring organic materials
Specific Conductance	µS/cm	1,600	NA	Range **Average**	350 - 930 740	340 - 930 780	400 - 500 440	440 - 780 640	380 - 600 490	Substances that form ions in water; seawater influence
Sulfate	ppm	500	NA	Range **Average**	130 - 160 140	160 160	46 - 50 48	96 - 120 110	27 - 44 36	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (TDS)	ppm	1,000	NA	Range **Average**	450 - 490 470	490 - 500 500	240 - 280 260	360 - 400 380	280 - 290 290	Runoff/leaching from natural deposits; seawater influence
Turbidity (a)	NTU	5	NA	Range **Average**	ND ND	ND ND	ND - 0.1 ND	ND - 0.1 ND	ND ND	Soil runoff

ABBREVIATIONS AND DEFINITIONS

CDPH California Department of Public Health

CFU/mL Colony-Forming Units per milliliter

DBP Disinfection By-Products

DLR Detection Limits for Purposes of Reporting

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

MCLG Maximum Contaminant Level Goal - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

MRDL Maximum Residual Disinfectant Level - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG Maximum Residual Disinfectant Level Goal - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

N Nitrogen

NA Not Applicable

ND Not Detected

NTU Nephelometric Turbidity Units

pCi/L picoCuries per liter

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

ppb Parts per billion or micrograms per liter (µg/L)

ppm Parts per million or milligrams per liter (mg/L)

RAA Running Annual Average: The highest RAA is the highest of all RAAs calculated as average of all the samples collected within a twelve-month period.

TOC Total Organic Carbon

TON Threshold Odor Number

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

µS/cm microSiemen per centimeter; or micromho per centimeter (µmho/cm)

Primary Standards (Primary Drinking Water Standards) - MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Standards - Requirements that ensure the appearance, taste and smell of drinking water are acceptable.

FOOTNOTES

(a) As a Primary Standard, the turbidity levels of the filtered water were less than or equal to 0.3 NTU in 95% of the online measurements taken each month and did not exceed 1 NTU for more than one hour.
Turbidity, a measure of the cloudiness of the water, is an indicator of treatment performance. The turbidity levels for grab samples at these locations were in compliance with the Secondary Standard. Per 2012 Consumer Confidence Report Guidance, the state DLR for turbidity is 0.1 NTU.

(b) Total coliform MCLs: No more than 5.0% of the monthly samples may be total coliform-positive. Compliance is based on the combined distribution system sampling from all the treatment plants. In 2012, 8,037 samples were analyzed and six samples were positive for total coliforms. The MCL was not violated.

(c) All distribution system samples collected had detectable total chlorine residuals and no HPC was required. HPC reporting level is 1 CFU/mL. Values are based on monthly median per State guidelines and recommendations.

(d) Aluminum has both primary and secondary standards.

(e) Metropolitan was in compliance with all provisions of the State's Fluoridation System Requirements.

(f) State MCL is 45 mg/L as nitrate, which is the equivalent of 10 mg/L as N.

(g) Data are from samples collected (triennially) during four consecutive quarters of monitoring in 2011 and reported for three years until the next samples are collected.

(h) CDPH considers 50 pCi/L to be the level of concern for beta particles; the gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ.

(i) Metropolitan was in compliance with all provisions of the Stage 1 and Stage 2 Disinfectants and Disinfection By-Products Rules (D/DBPR). Stage 2 D/DBPR monitoring began in the 2nd quarter of 2012. Compliance was based on the RAA.

(j) Metropolitan's reporting level is 0.5 ppb for each of the trihalomethanes (bromodichloromethane, bromoform, chloroform, and dibromochloromethane) which is lower than the state DLR of 1.0 ppb.

(k) State DLR is 1.0 ppb for each of the following: dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, and dibromoacetic acid; and 2.0 ppb for monochloroacetic acid.

(l) Metropolitan used EPA method 326.0 which has a state DLR of 1.0 ppb.

(m) In May 2012, monitoring frequency for Skinner was reduced from quarterly to annual when RAA returned to <3 TON. Per CDPH requirements, quarterly monitoring was conducted following a secondary MCL exceedance in April 2008.

Other **Detected Constituents** That May be of Interest to Consumers

Parameter	Units	NL [PHG]	Range Average	Treatment Plant Effluent				
				Weymouth Plant	Diemer Plant	Jensen Plant	Skinner Plant	Mills Plant
Alkalinity	ppm	NA	Range	61 - 120	53 - 120	72 - 93	75 - 110	64 - 86
			Average	95	98	79	93	75
Boron	ppb	1,000	Range	130	130	170	130	150
			Average	130	130	170	130	150
Calcium	ppm	NA	Range	45 - 48	49 - 53	23 - 24	34 - 41	16 - 23
			Average	46	51	24	38	20
Chlorate	ppb	800	Range	66	55	ND	50	27
			Range	**Distribution System-wide:** ND - 80				
Chromium VI (a)	ppb	[0.02]	Range	ND	ND	ND	ND	ND
			Average	ND	ND	ND	ND	ND
Corrosivity (b) (as Aggressiveness Index)	AI	NA	Range	12.1	12.2	11.9 - 12.0	12.2 - 12.3	11.9 - 12.1
			Average	12.1	12.2	12.0	12.2	12.0
Corrosivity (c) (as Saturation Index)	SI	NA	Range	0.24 - 0.32	0.35 - 0.38	0.19 - 0.22	0.35 - 0.50	0.19 - 0.25
			Average	0.28	0.36	0.20	0.42	0.22
Hardness	ppm	NA	Range	80 - 270	84 - 270	98 - 110	120 - 220	78 - 110
			Average	200	210	100	170	100
Heterotrophic Plate Count (HPC) (d)	CFU/mL	NA	Range	ND - 1	ND - 1	ND	ND - 1	ND - 1
			Median	ND	ND	ND	ND	ND
Magnesium	ppm	NA	Range	19 - 20	21	11	15 - 17	12 - 13
			Average	20	21	11	16	12
N-Nitrosodimethylamine (NDMA) (e,f)	ppt	10 [3]	Range	ND - 2.5	ND	ND - 2.0	ND - 2.8	ND - 5.8
			Range	**Distribution System-wide:** ND - 6.7				
pH	pH Units	NA	Range	7.9 - 8.6	7.9 - 8.4	7.9 - 8.4	8.1 - 8.5	8.2 - 8.6
			Average	8.1	8.1	8.3	8.3	8.4
Potassium	ppm	NA	Range	3.7 - 4.1	4.0	2.3 - 2.5	3.4 - 3.6	2.8 - 2.9
			Average	3.9	4.0	2.4	3.5	2.8
Sodium	ppm	NA	Range	74 - 82	80 - 81	43 - 53	65 - 66	60 - 67
			Average	78	80	48	66	64
Total Organic Carbon (TOC)	ppm	NA	Range	1.8 - 2.6	2.0 - 2.7	1.7 - 2.1	1.8 - 2.3	1.7 - 2.5
			Highest RAA	2.3	2.4	1.9	2.1	2.1

Abbreviations and Definitions (please refer to the main table for other abbreviations and definitions)

NL	Notification Level - The level at which notification of the public water system's governing body is required. Prior to 2005, NL was known as action level (AL).
ppt	Parts per trillion or nanograms per liter (ng/L)

Footnotes

(a) Metropolitan's chromium VI reporting level is 0.03 ppb, which is below the state DLR of 1 ppb. Annual treatment plant effluent concentrations were 0.14 ppb for Weymouth, 0.07 ppb for Diemer, 0.08 ppb for Jensen, 0.06 ppb for Skinner and 0.19 ppb for Mills.

(b) AI <10.0 = Highly aggressive and very corrosive water
AI ≥ 12.0 = Non-aggressive water
AI (10.0 - 11.9) = Moderately aggressive water

(c) Positive SI index = non-corrosive; tendency to precipitate and/or deposit scale on pipes
Negative SI index = corrosive; tendency to dissolve calcium carbonate

(d) All distribution system samples collected had detectable total chlorine residuals and no HPC was required. HPC reporting level is 1 CFU/mL. Values are based on monthly median per State guidelines and recommendations.

(e) Data are from samples collected during four consecutive quarters of monitoring in 2012.

(f) The Federal Unregulated Contaminants Monitoring Rule Second Cycle (UCMR2) was conducted between November 2008 and August 2009 for the assessment monitoring of 10 chemical contaminants under List 1 and the screening survey of 15 contaminants under List 2. All List 1 and List 2 contaminants from the treatment plant effluent were not detected except for NDMA (List 2). Information on these samples is available upon request. Additionally, unregulated contaminants are those that do not yet have a federal drinking water standard. The purpose of the monitoring is to help USEPA decide whether the contaminants should have a standard.

The Metropolitan Water District of Southern California

Annual Drinking Water Quality Report

Covering the reporting period of January–December 2012

2013

WATER QUALITY EXCELLENCE

This report is very important to read or have translated. The sentences below reflect the diversity of Metropolitan's service area and read, "This report contains important information about your drinking water. Translate it, or speak with someone who understands it."

Arabic

يحتوي هذا التقرير على معلومات هامة عن نوعية مياه الشرب. يرجى ترجمته أو مناقشته مع شخص يفهمه جيداً.

Chinese

这份报告中含有关于饮用水的重要信息。请您找人翻译，或者请能看得懂这份报告的朋友给您解释一下。

French

Cé rapport contient des information importantes concernant votre eau potable. Veuillez traduire, ou parlez avec quelqu' un qui peut le comprendre.

German

Dieser Bericht enthält wichtige Informationen über die Wasserqualität in Ihrer Umgebung. Der Bericht sollte entweder offiziell übersetzt werden, oder sprechen Sie mit Freunden oder Bekannten, die gute Englishchkenntnisse besitzen.

Greek

Αυτή η αναφορά περιέχει σημαντικές πληροφορίες σχετικά με το πόσιμο νερό. Μεταφράστε την ή ζητήστε να σάς την εξηγήσει κάποιος που την κατανοεί.

Hindi

इस रिपोर्ट में पीने के पानी के बारे में महत्वपूर्ण जानकारी दी गई है। इसका अनुवाद करें, या किसी ऐसे व्यक्ति से बात करें, जो इसे समझता हो।

Japanese

この資料には、あなたの飲料水についての大切な情報が書かれています。内容をよく理解するために、日本語に翻訳して読むか説明を受けてください。

Khmer

របាយការណ៍នេះមានព័ត៌មានសំខាន់អំពីទឹកសម្រាប់ពិសា។ សូមបកប្រែ ឬពិគ្រោះជាមួយអ្នកដែលមើលយល់របាយការណ៍នេះ។

Korean

이 보고서에는 귀하가 거주하는 지역의 수질에 관한 중요한 정보가 들어 있습니다. 이 보고서를 번역하시거나, 내용을 이해하는 분과 상의하십시오.

Polish

Sprawozdanie zawiera ważne informacje na temat jakości wody w Twojej miejscowści. Poproś kogoś o przellurnaczenie go lub porozmawiaj z osobą która je dobrze rozumie.

Russian

Отчет содержит важную информацию о питьевой воде. Переведите его или попросите кого-нибудь, кто хорошо понимает текст, объяснить вам его содержание.

Spanish

Este informe contiene información importante acerca de su agua potable. Tradúzcalo o hable con alguien que lo entienda.

Tagalog

Ang ulat na ito ay naglalaman ng mahahalagang impormasyon tungkol sa pag-inom ng tubig. Mangyaring ipasalin ito, o kumausap sa isang taong nakakaintindi nito.

Vietnamese

Bản báo cáo này có chứa các thông tin quan trọng về nước uống. Hãy dịch, hoặc nói chuyện với ai đó hiểu bản báo cáo này.

Appendix F:

Interview Documentation

ATC ENVIRONMENTAL INC.

ASBESTOS CONTAINING MATERIAL SURVEY REPORT

Prepared for

N & G Industrial Properties
929 E. 2nd Street, #101
Los Angeles, CA 90012

For Property Located At

2145-2161 Sacramento Street
Los Angeles, CA

Submitted By

ATC Environmental, Inc.
5601 E. Slauson Avenue, Suite 270
Los Angeles, California 90040
(213) 888-0771

January, 1990

LA1183

ATC ENVIRONMENTAL INC.

CLIENT:	N & G Industrial Properties 929 E. 2nd Street, #101 Los Angeles, CA 90012
REPRESENTATIVE:	Mr. Norman Solomon
PROJECT LOCATION:	2145-2161 Sacramento Street Los Angeles, CA
DESCRIPTION OF WORK:	Asbestos containing material (ACM) Survey in 2145-2161 Sacramento Street, Los Angeles, California
LABORATORY:	ATC Environmental, Inc. 104 E. 25th Street, 10th Floor New York, New York 10010
ATC ENVIRONMENTAL REPRESENTATIVES:	Mr. Todd Jamison Mr. Al Perez, CIH

LA1183

ATC ENVIRONMENTAL INC.

POLARIZED LIGHT MICROSCOPY

Analysis Methodology

All samples were analyzed utilizing Environmental Protection Agency's Interim Method for the Detection of Asbestos in Bulk Insulation Samples, (EPA 600/M4-82020, December 1982) and the McCrone Research Institute's The Asbestos Particle Atlas as method reference.

Laboratory Equipment

Laboratory analysis was accomplished utilizing an Olympus BH-2 polarized light microscope equipped with a dispersion staining objective.

Analyst

Samples were analyzed by Ms. Josephine Iorfida. She has successfully completed the McCrone Asbestos Identification Course.

Laboratory

ATC Environmental, Inc. in New York, New York.

Results

Two of the vinyl floor tile and mastic samples contained asbestos. Both samples were obtained from the loading dock area in Suite 2145.

Please refer to Appendix A for the laboratory report.

DISCUSSION

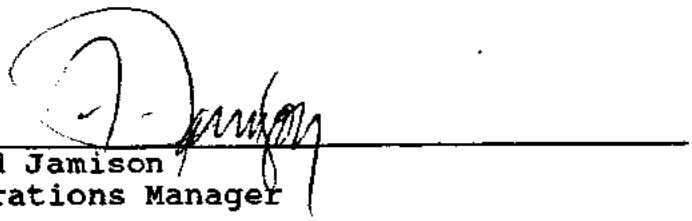
ATC Environmental, Inc. performed a visual survey for asbestos containing material (ACM) on November 28, 1989 on the properties located at 2145 through 2161 Sacramento Street, Los Angeles, California. This survey did not include the exterior of the building.

This survey was conducted in each of the four suites. No visible suspect ACM was observed with the exception of a small amount of vinyl asbestos tile and mastic in Suite 2145.

The vinyl floor tiles and mastic are non-friable materials in fair condition. The total square footage of these materials is estimated at less than 150 square feet. Unless disturbed, these materials present no potential for fiber release.

ATC ENVIRONMENTAL INC.

Reviewed and Signed For The Company By:



Todd Jamison
Operations Manager

This report must not be used by the client to claim product endorsements by NVLAP or any agency of the U. S. Government. This test report relates only to the items stated.

ATC ENVIRONMENTAL INC.

APPENDIX A

LABORATORY REPORT

Date: November 28, 1989

Sample Code No.: 5630-850 - 5630-852

Submitted By: Client

ATC ENVIRONMENTAL INC.
104 E. 25th Street
New York, NY 10010
(212) 353-8280

CLIENT: Southernview Limited Location: 2145 Sacramento St.

RE: Bulk Sample Analysis
Reference Method - EPA 600/M4-82-020

LAB NO.	CUST. ID	% & TYPE OF ASBESTOS	% & TYPE OF OTHER FIBROUS MATERIALS	% & TYPE OF OTHER MATERIALS	SAMPLE APPEARANCE
5630-850	2145 #1	**5% CHRYSOTILE**	TR Cellulose	95% Non-fibrous material	Heterogeneous Black
5630-851	2145 #2	**10% CHRYSOTILE**	TR Cellulose	90% Non-fibrous material	Heterogeneous Black
5630-852	2145 #3	**NONE DETECTED**	80% Cellulose	20% Non-fibrous material	Heterogeneous Black

Sample Locations

2145-#1: 9" x 9" VAT with mastic
2145-#2: 9" x 9" VAT with mastic
2145-#3: 12" x 12" felt tile with mastic

Comments on test results:

TR = Trace Amount

Josephine Morfidia
Authorized Signature

E. Ignatowicz
Technician's signature

This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.

GREGG & ASSOCIATES, INC.
18351 BEACH BOULEVARD, SUITE L
HUNTINGTON BEACH, CA 92648 ☐ 714-841-2019

December 26, 1986

Mr. Norman Solomon
929 E. 2nd Street, Suite 101
Los Angeles, CA 90012

SUBJECT: Results of Subsurface Investigation at Property Located at 2145 Sacramento Street, Los Angeles, California

Dear Mr. Solomon:

Pursuant to our field investigation conducted on November 4, 1986, Gregg & Associates, Inc. is pleased to submit this report presenting the results of a Subsurface investigation performed at 2145 Sacramento Street in Los Angeles, California as shown on Figure 1. Mr. Norman Solomon retained Gregg & Associates, Inc., a Huntington Beach, California firm specializing in hydrogeology and soil contamination investigations, to conduct the Subsurface investigation. Mr. Solomon selected the boring location used for soil analysis and lithologic description. The objective of the Subsurface investigation was to assess if the property is contaminated from an offsite run-on of a chemical spill. The activities described in this report are the results of the Site Characterization investigation. This report presents information concerning the history, geology, and hydrology of the site and surrounding area. The drilling and soil sampling methods are outlined and the selection of chemical parameters for analyses are discussed. The physical and chemical findings of the investigation are presented and are the basis for the conclusions.

BACKGROUND

The building currently on the site at 2145 Sacramento Street is used as a warehouse. There are no reports of known chemical spillage from operation at 2145 Sacramento Street. Land use in the surrounding area is primarily industrial. The property is immediately adjacent to a chemical manufacturing plant. Soil at an unpaved area at a railroad track spur crossing has been stained white by what appears to be a run-on from a small chemical spill from an adjacent chemical manufacturing plant. Laboratory analysis of surface

soils indicated a slight contamination of copper in the area of the chemical spillage. Approximately 8 cubic yards of soil have been excavated and removed from this location. Subsequent soil sampling and laboratory analyses have verified the area of excavation free of significant California Administrative Code (CAC) Metals contamination. No further remediation has been recommended for CAC Metals contamination for this area of the property .

GEOLOGY AND HYDROLOGY

The site is underlain by alluvium of Holocene and Pleistocene age. The alluvium consists of channel and floodplain deposits of the Los Angeles River. Underlying these surficial deposits are several hundred feet of basin-fill deposits of Tertiary age. The alluvial materials range from clay to gravel-size particles with sand and silt predominating. The site is in the Los Angeles Forebay Area. The younger alluvial materials of the Forebay Area vary in thickness from 0 to 60 feet.

From information provided by the Los Angeles Flood Control District, there are no known ground-water wells in the area and the depth to ground water is thought to be significantly greater than 100 feet.

SUBSURFACE INVESTIGATION PROGRAM

The site was examined prior to drilling by a Staff Hydrogeologist from Gregg & Associates, Inc. The proposed work specified slant drilling of one soil boring to a depth of 20 feet. The boring was to be drilled directly in front of a loading dock, and slant drilled under the edge of the building foundation. This placement of the boring would allow assesment of any contaminants that may have drained out of the warehouse as a result of spillage within the warehouse, as well as assist in the determining the soil characteristics beneath the structure.

SUBSURFACE INVESTIGATION

The site was drilled and the soil sampled on November 4, 1986 by Gregg Drilling & Testing, Inc. of Huntington Beach, California under the supervision of a Staff Hydrogeologist from Gregg & Associates, Inc. The soil boring (Boring 2145-B1) was slant drilled at approximately 17 degrees from vertical to a measured depth of 20 feet. A Mobile Drilling Co. Model B-53 hollow-stem auger drilling rig was used to drill and sample the boring.

The Model B-53 drilling rig uses hollow-stem auger flights with an inside diameter (ID) of 3.25 inches and an outside diameter (OD), including the drill bit, of approximately 7.5 inches. Individual auger flights are in 5-foot lengths. During drilling a retractable plug prevented soil from entering into the auger flights. The plug, which is lowered or retrieved by a wireline, is at the end of a drive hammer. When a target depth was reached a Modified California Sampler, consisting of an outer sampler barrel lined with two 6-inch long rings (2.50 inches OD and 2.375 inches ID) placed end to end, was used to collect the soil sample. The sampler is attached to the drive hammer, lowered through the hollow-stem auger to the target depth, and driven 12 inches by the 140-pound drive hammer falling 30 inches. A soil sample was collected in the two sample rings.

Soil samples were collected at depths of 1, 5, 10, and 20 feet below the ground surface using a Modified California Sampler. After the Modified California Sampler was driven to the desired depth, it was retrieved and the rings were removed. Each end of the ring containing the soil sample to be used for laboratory analysis, was sealed with aluminum foil, covered with plastic end caps, and secured with duct tape. The sample was then labeled and placed in an ice chest for cold storage during field work and transport. The soil samples were later placed in a freezer for storage and were delivered to Chemical Research Laboratories (CRL) the same day. The soil in the upper 6-inch ring was examined in the field for visual and olfactory indications of chemical contamination and used for lithologic description.

To avoid cross-contamination of soil samples, the Modified California Sampler and rings were cleaned prior to each assembly. The equipment was washed with a tri-sodium phosphate solution, rinsed with tap water, rinsed with distilled water, and allowed to air dry. The auger flights and drill bit were steam cleaned prior to arrival at the site.

LABORATORY ANALYSES

Chemical analyses of the soil samples were performed by Chemical Research Laboratories (CRL), an independent testing laboratory located in Stanton, California. The soil sample collected at a depth of 1 foot was analyzed for CAC metals, and the laboratory composited the individual depth-specific samples collected from the boring for analyses of Total Petroleum Hydrocarbons (TPH). The soil samples were analyzed for Total Petroleum Hydrocarbons (TPH) using EPA Method 418.1, and the 17 California Administrative Code (CAC) Metals listed in Title 22, Section 66699 of the California Administrative Code. The CAC Metals are Antimony (Sb), Arsenic (As), Barium (Ba), Beryllium (Be), Cadmium (Cd), Chromium (Cr), Cobalt (Co), Copper (Cu), Lead (Pb), Mercury (Hg), Molybdenum (Mo), Nickel (Ni), Selenium (Se), Silver (Ag),

Thallium (Tl), Vanadium (V), and Zinc (Zn) and are considered to be priority pollutants. These parameters were selected as possible contaminants in the absence of any information of known spills associated with operation at 2145 Sacramento Street.

SITE LITHOLOGY

The soil between 0 and 20 feet beneath the ground surface of the site at 2145 Sacramento Street consists of fine to coarse-grained sand, that is light to dark brown in color, slightly moist, loose, and has no odor. There is no indication of ground water between 0 and 20 feet. The boring log prepared in the field is presented as an attachment to this report.

RESULTS OF LABORATORY ANALYSES

A composite soil sample from Boring 2145-B1 was analyzed for Total Petroleum Hydrocarbons (TPH) using EPA Method 418.1. This sample consisted of a composite of aliquots from the 1, 5, 10, and 20 foot depth specific samples. The Total Petroleum Hydrocarbon concentration for the sample was 17 milligrams per kilogram (mg/kg) (Table 1).

Laboratory analysis of California Adminstrative Code (CAC) metals was performed on the soil sample collected at the 1 foot depth (Table 2). The results of the CAC Metals analysis indicate that none of the total concentrations of the 17 metals in the soil samples exceeded the Total Threshold Limit Concentration (TTLC) established by the Department of Health Services (DOHS) and only one of the total concentrations of the 17 metals in the soil sample was above the Soluble Threshold Limit Concentration (STLC). The total concentration of lead was 26.2 mg/kg, exceeding the STLC of 5 milligrams per liter (mg/l). A second extraction and analysis was necessary to determine if the soluble concentration of this metal was above the corresponding STLC. The results of this second analysis indicated that the soluble concentration of lead was 1.4 mg/l, well below the STLC of 5.0.

TABLE 1 - RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS

SAMPLE NUMBER	TOTAL PETROLEUM HYDROCARBONS (MG/KG)
2145-B1 1, 5, 10, AND 20 FOOT COMPOSITE	17

TABLE 2 - RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLE 2145-B1 (1 FOOT) FOR CAC METALS

PARAMETER	TOTAL CONCENTRATION MG/KG	TTLC MG/KG	SOLUBLE CONCENTRATION MG/L	STLC MG/L
ANTIMONY	1.42	500	NA	15
ARSENIC	2.23	500	NA	5
BARIUM	27.4	10,000	NA	100
BERYLLIUM	ND	75	NA	0.75
CADMIUM	0.27	100	NA	1
CHROMIUM (HEX)	ND	500	NA	5
CHROMIUM (TRI)	8.59	2,500	NA	560
COBALT	2.18	8,000	NA	80
COPPER	24.0	2,500	NA	25
LEAD	26.2	1,000	1.4	5
MERCURY	0.05	20	NA	0.2
MOLYBDENUM	0.21	3,500	NA	350
NICKEL	4.37	2,000	NA	20
SELENIUM	0.02	100	NA	1
SILVER	0.28	500	NA	5
THALLIUM	1.5	700	NA	7
VANADIUM	7.09	2,400	NA	24
ZINC	64.9	5,000	NA	250

ND - NOT DETECTED
NA - NOT ANALYZED

CONCLUSIONS

The soil from one boring on the site at 2145 Sacramento Street has been examined for visual and olfactory indication of the possible presence of chemical contaminants. One soil boring was completed on the site. A composite of the depth-specific samples from the boring was analyzed for Total Petroleum Hydrocarbons (TPH) and the soil sample collected at a depth of 1 foot was analyzed for California Administrative Code (CAC) Metals.

A low level of TPH (17 mg/kg) was detected in the composite soil sample from boring 2145-B1. The TPH concentration does not represent a significant level of contamination. It is concluded that no further site characterization or remediation will be necessary for soil contamination from TPH. The soluble concentrations of CAC Metals in the soil sample are below the STLC for all metals tested, and therefore do not represent significant levels of contamination. No further site characterization or remediation is suggested for metals contamination at this site. It is concluded that the soils sampled and analyzed on the site do not contain levels of TPH nor CAC metals in significant concentrations.

ooOoo

It has been Gregg & Associates, Inc. pleasure to prepare this report to assist you in evaluating the property at 2145 Sacramento Street. If you have any questions please feel free to contact either myself or Edward Furu, Staff Hydrogeologist, at (714) 841-2019.

Very Truly
Gregg & Associates, Inc.

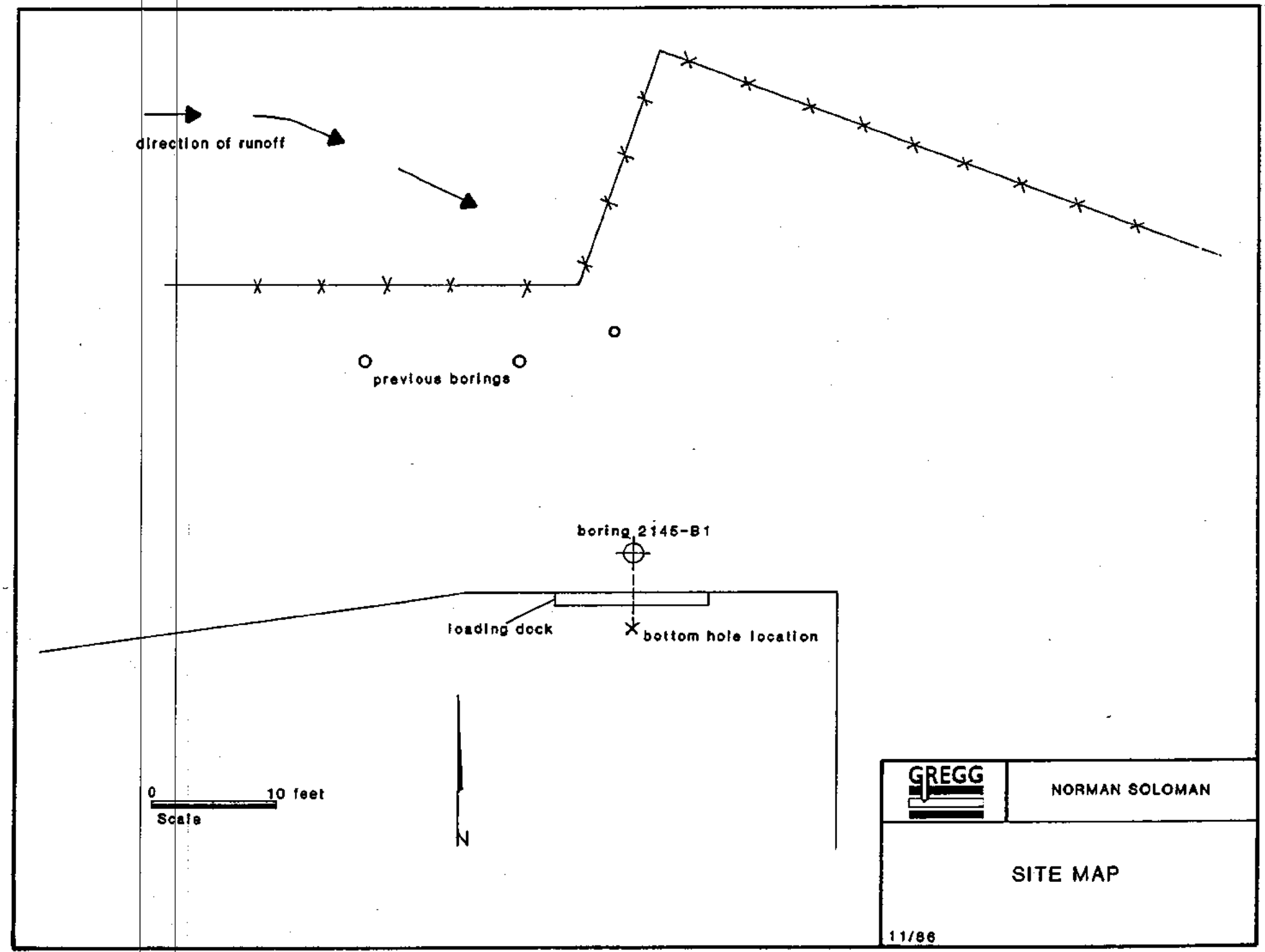
Dean O. Gregg P.E., R.G.
President

attachments:

This report, including all related activities, was prepared or conducted under the direct supervision of Dean O. Gregg, President of Gregg and Associates, Inc. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geohydrologists and engineers practicing in this field. No other warranty, expressed or implied, is made as to the professional advice in this report.

Dean O. Gregg Date 12-26-86

Dean O. Gregg
California Professional Engineer No. 37659
California Registered Geologist No. 4122


direction of runoff
previous borings
boring 2145-B1
loading dock
bottom hole location
0
10 feet
Scale
N
GREGG
NORMAN SOLOMAN
SITE MAP
11/86

GREGG

LOG OF EXPLORATORY BORING

Project No. _____ Date 11-4-86

Client SOLOMON

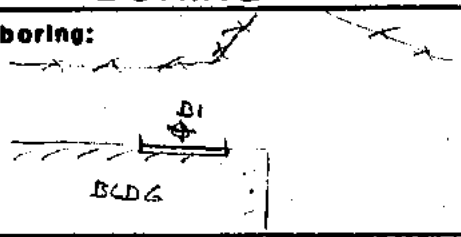
Location 2145 SACRAMENTO

Logged By E. FURU Driller C. JONES

Boring No. 2146-B

Sheet 1 Of 1

Field location of boring:



Drilling Method B-53

Hole Dia. 7"

Installation Data _____

DEPTH	GRAPHIC LOG	BLOW/ft	VAPOR CONCENTRATION	SAMPLE TYPE AND DEPTH	SOIL GROUP SYMBOL (U.S.C.S.)	Water Level / Time / Date	DESCRIPTION
0							
		16			SP		SAND - FINE - MED GR W/ SOME CLAY STRINGERS, BRN - DK BRN, POORLY GRADED, SLIGHTLY MOIST, LOOSE SAND + COHESIVE CLAY, NO ODOR
5		19			SW		SAND - SILTY FINE - MED GR W/ OCCASIONAL GRAVEL, BRN, MOD GRADED SLIGHTLY MOIST, SLIGHTLY COHESIVE, NO ODOR
10		27			SW		SAND - FINE - COARSE GR W/ SOME FINE GRAVEL LT BRN, MOD. GRADED, SLIGHTLY MOIST, LOOSE NO ODOR
15							
20		56			SW		SAND - FINE - COARSE GR W/ ABUNDANT FINE GRAVEL LT BRN, MOD GRADED, SLIGHTLY MOIST, LOOSE, NO ODOR

CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

AMENDED

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Mr. Ferol Kimble

NATURE OF SAMPLE:

West end - Warehouse

ANALYSIS NO.: 861106-56/57
SAMPLING DATE: 11/4/86
DATE SAMPLE REC'D: 11/6/86
INVOICE NO.: 18107

RESULTS, in mg/kg

SAMPLE IDENTIFICATION	TOTAL PETROLEUM HYDROCARBONS (EPA 418.1)
2 145 -B1-1',-5',-10',-20' (Composite)	17.

NOTE: Samples were received in a chilled state, intact and with chain of custody record attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 12/8/86

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

AMENDED

LABORATORY REPORT

FROM: Gregg & Associates
18451 Beach Blvd. Suite L
Huntington Beach, CA 92648
ATTN: Mr. Ferol Kimble

NATURE OF SAMPLE:

West end - Warehouse 2 145-B1-1'

ANALYSIS NO.: 861106-56/57
SAMPLING DATE: 11/4/86
DATE SAMPLE REC'D: 11/6/86
INVOICE NO.: 18107

The following analytical determinations were conducted according to the guidelines set forth in the California Administrative Code, Title 22, Chapter 30, Article 11 (January 12, 1985). The analyses were performed on a total sample digestion.

PARAMETERS	TOTAL CONCENTRATION, in mg/kg	California Administrative Code Standard STLC, in mg/l	TTLC, in mg/kg
Antimony, Total	1.42	15.	500.
Arsenic, Total	2.23	5.	500.
Barium, Total	27.4	100.	10,000.
Beryllium, Total	*ND(0.05)	0.75	75.
Cadmium, Total	0.27	1.	100.
Chromium, Hex.	*ND(0.1)	5.	500.
Chromium, Tri	8.59	560.	2,500.
Cobalt, Total	2.18	80.	8,000.
Copper, Total	24.0	25.	2,500.
Lead, Total	26.2	5.	1,000.
Mercury, Total	0.05	0.2	20.
Molybdenum, Total	0.21	350.	3,500.
Nickel, Total	4.37	20.	2,000.
Selenium, Total	0.02	1.	100.
Silver, Total	0.28	5.	500.
Thallium, Total	1.5	7.	700.
Vanadium, Total	7.09	24.	2,400.
Zinc, Total	64.9	250.	5,000.

*Not Detected (Below indicated limit of detection.)

Note: Samples were received in a chilled state, intact, with chain of custody attached.

MT
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 12/8/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

AMENDED

LABORATORY REPORT

FROM: Gregg & Associates
18451 Beach Blvd. Suite L
Huntington Beach, CA 92648
ATTN: Mr. Ferol Kimble

NATURE OF SAMPLE:

West end - Warehouse 2 145 -B1-1'

ANALYSIS NO.: 861106-56/57
SAMPLING DATE: 11/4/86
DATE SAMPLE REC'D: 11/6/86
INVOICE NO.: 18107

The following analytical determinations were conducted according to the guidelines set forth in the California Administration Code, Title 22, Chapter 30, Article II (January 12, 1985). The analyses were performed on a 48 hour citric acid extract (CAC - Waste Extraction Test) for soluble metals.

PARAMETERS	SOLUBLE CONCENTRATION in mg/l	California Administrative Code Standard STLC, in mg/l	TTLC, in mg/kg
Lead	1.4	5.	1,000.

Note: Samples were received in a chilled state, intact, with chain of custody attached.

MT
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 12/8/86

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GREGG & ASSOCIATES, INC.
18351 BEACH BOULEVARD, SUITE L
HUNTINGTON BEACH, CA 92648 ☐ 714-841-2019

December 30, 1986

Mr. Norman Solomon
929 E. 2nd Street, Suite 101
Los Angeles, CA 90012

SUBJECT: Summary of results of subsurface investigations performed at 2116 and 2145 Sacramento Street, Los Angeles, CA.

Dear Mr. Solomon:

Pursuant to your recent request, this letter summarizes the conclusions presented in two reports dated December 26, 1986 concerning our subsurface investigations at the 2116 and 2145 Sacramento Street sites. Subsurface investigations were performed at both sites on November 4, 1986 for the purpose of assessing the presence or absence of possible chemicals in the soil from past operations. Soil samples from both sites were analyzed for Total Petroleum Hydrocarbons and 17 priority metals (CAC). Laboratory results indicate low concentrations of Total Petroleum Hydrocarbons in the soil samples from both sites. Laboratory analysis for the 17 priority metals (CAC) indicate that soluble metal concentrations from soil samples from each site are below the Soluble Threshold Limit Concentrations (a criteria for a hazardous material) established by the California Department of Health Services. The results of the subsurface investigations of both 2116 and 2145 Sacramento Street sites indicate that the soils sampled do not contain significant levels of Total Petroleum Hydrocarbons or metals, and that no further site characterization or remediation is likely to be required by regulatory agencies.

Very Truly
Gregg & Associates, Inc.

Dean O. Gregg, P.E., R.G.
President

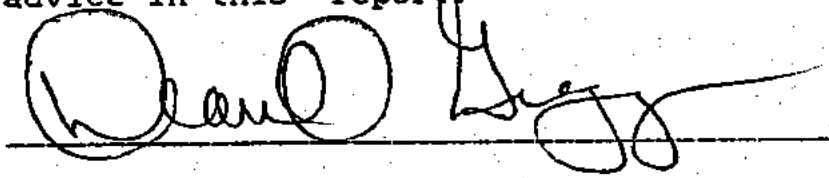
RESULTS OF THE SITE VERIFICATION INVESTIGATION FOR 2145 SACRAMENTO STREET LOS ANGELES, CALIFORNIA

FOR
HALBERT BROTHERS, INC.
2116 SACRAMENTO STREET
LOS ANGELES, CALIFORNIA 90021

PREPARED BY
GREGG & ASSOCIATES, INC.
HUNTINGTON BEACH, CALIFORNIA

OCTOBER 10, 1986

This report, including all related activities, was prepared or conducted under the direct supervision of Dean O. Gregg, President of Gregg & Associates, Inc. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geohydrologists and engineers practicing in this field. No other warranty, expressed or implied, is made as to the professional advice in this report.



Date 10-10-86

Dean O. Gregg
California Professional Engineer No. 37659
California Registered Geologist No. 4122

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FIGURE

FIGURE 1 - SITE LOCATION

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APPENDIX A - BORING LOGS
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1.0 INTRODUCTION

This report presents the results of a Site Verification investigation performed on a site located at 2145 Sacramento Street in Los Angeles, California owned by Halbert Brothers, Inc. (Halbert Brothers) as shown on Figure 1. Westend Properties, the representative of Halbert Brothers, retained Gregg & Associates, Inc., a Huntington Beach, California firm specializing in hydrogeology and soil contamination investigations, to conduct the Site Verification investigation. The objective of the Site Verification investigation was to assess if the property is contaminated from an offsite runon of a chemical spill. The activities described in this report are the results of the Site Verification investigation.

This report presents information concerning the history, geology, and hydrology of the site and surrounding area. The drilling and soil sampling methods are outlined and the selection of chemical parameters for analyses are discussed. The physical and chemical findings of the this investigation are presented and are the basis for the conclusions.

1.1 Regulatory Agencies

The Regional Water Quality Control Board (RWQCB) - Los Angeles Region and the Department of Health Services (DOHS) in Los Angeles, California are the cognizant State agencies for control and mitigation of ground-water contamination and control of toxic wastes, respectively. The RWQCB has the authority to require a site investigation and to prescribe clean-up levels if

contamination is found to threaten surface or ground water. The RWQCB is empowered to protect all waters of the State from any type of degradation under the Porter-Cologne Water Quality Control Act. Under the California Water Code, an individual causing or permitting contamination of ground water to exist is responsible for notification, technical assessment, and clean-up and abatement of the contamination (California Water Code Section 13.2.71, 13.2.67, 13.3.04).

The Department of Health Services (DOHS), Hazardous Waste Management Branch, Toxic Substance Control Division becomes involved when soils become contaminated and pose a threat to human health. The DOHS requires notification by the owner if toxic wastes are located at the site. A remediation plan is developed based on levels of contamination. If the owner takes the initiative in notifying the Department, penalties are generally not imposed. The DOHS is also the responsible agency for management of the State's hazardous waste management program.

2.0 SITE DESCRIPTION

2.1 Location and History

The building currently on the site at 2145 Sacramento Street is used as warehouse. Land use in the surrounding area is primarily industrial. The property is immediately adjacent to a chemical manufacturing plant. Soil at an unpaved area at a railroad track spur crossing has been stained white by what appears to be a runon from a small chemical spill from the nearby chemical

manufacturing plant.

2.2 Geology and Hydrology

The site is underlain by alluvium of Holocene and Pleistocene age. The alluvium consists of channel and floodplain deposits of the Los Angeles River. Underlying these surficial deposits are several hundred feet of basin-fill deposits of Tertiary age. The alluvial materials range from clay to gravel-size particles with sand and silt predominating. The site is in the Los Angeles Forebay Area. The younger alluvial materials of the Forebay Area vary in thickness from 0 to 60 feet.

From information provided by the Los Angeles Flood Control District, there are no known ground-water wells in the area and the depth to ground water is thought to be significantly greater than 100 feet.

3.0 SITE VERIFICATION INVESTIGATION PROGRAM

The site was examined prior to drilling by an Environmental Engineer from Gregg & Associates, Inc. The proposed work specified drilling two soil borings approximately 10 feet apart and collecting two surface samples of the soil in the area that exhibited white staining. The borings were to be drilled to 15 feet below the ground surface to assess the vertical migration, if any, of the potential contaminant that caused the white staining of the soil.

3.1 Subsurface Investigation

The site was drilled and the soil sampled on September 15, 1986

by Gregg Drilling & Testing, Inc. of Huntington Beach, California under the supervision of an Environmental Engineer from Gregg & Associates, Inc. Two soil borings (Borings 2 and 3) were drilled on the site to a depth of 15 feet. A Mobile Drilling Co. Model B-53 hollow-stem auger drilling rig was used to drill and sample the borings.

The Model B-53 drilling rig uses hollow-stem auger flights with an inside diameter (ID) of 3.25 inches and an outside diameter (OD), including the drill bit, of approximately 7.5 inches. Individual auger flights are in 5-foot lengths. During drilling a retractable plug prevented soil from entering into the auger flights. The plug, which is lowered or retrieved by a wireline, was at the end of a drive hammer. When a target depth was reached a Modified California Sampler, consisting of an outer sampler barrel lined with two 6-inch long rings (2.50 inches OD and 2.375 inches ID) placed end to end, was used to collect the soil sample. The sampler is attached to the drive hammer, lowered through the hollow-stem auger to the target depth, and driven 12 inches by the 140-pound drive hammer falling 30 inches. A soil sample was collected in the two sample rings.

Soil samples were collected at depths of 2 and 10 feet below the ground surface in Borings 2 and 3 using a Modified California Sampler. After the Modified California Sampler was driven to the desired depth, it was retrieved and the rings were removed. Each end of the ring containing the soil sample to be used for laboratory analysis, was sealed with aluminum foil, covered with

plastic end caps, and secured with duct tape. The sample was then labeled and placed in an ice chest for cold storage. The soil samples were placed in a freezer for storage and were delivered to Chemical Research Laboratories (CRL) the same day. The soil in the upper 6-inch ring was examined in the field for visual and olfactory indications of chemical contamination and used for lithologic description.

To avoid cross-contamination of soil samples, the Modified California Sampler and rings were cleaned prior to each assembly. The equipment was washed with a tri-sodium phosphate solution, rinsed with tap water, rinsed with distilled water, and allowed to air dry. The auger flights and drill bit were steam cleaned.

3.2 Surface Sampling

Two surface samples were collected in the white stained soil. A surface sample of the upper 1 to 2 inches of the soil was taken in a clean stainless steel ring. The ring was washed with a tri-sodium phosphate solution, rinsed with tap water, rinsed with distilled water, and allowed to air dry prior to sampling. The ring was sealed with aluminum foil, covered with plastic end caps, and secured with duct tape. The sample was then labeled and placed in an ice chest for cold storage. The soil samples were delivered to CRL the same day.

3.3 Laboratory Analyses

Chemical analyses of the soil samples were performed by Chemical Research Laboratories (CRL), an independent testing laboratory located in Stanton, California. The laboratory composited the

individual depth-specific samples collected from the 2-foot interval in each of the two borings for analyses for Total Petroleum Hydrocarbons (TPH) and CAC Metals. The two surface soil samples were analyzed individually for pH, and composited for analyses for TPH and CAC Metals.

The chemical parameters analyzed included Total Petroleum Hydrocarbons (TPH) using EPA Method 418.1, pH using EPA Method 9040, and the 17 California Administrative Code (CAC) Metals listed in Title 22, Section 66699 of the California Administrative Code. The CAC Metals are Antimony (Sb), Arsenic (As), Barium (Ba), Beryllium (Be), Cadmium (Cd), Chromium (Cr), Cobalt (Co), Copper (Cu), Lead (Pb), Mercury (Hg), Molybdenum (Mo), Nickel (Ni), Selenium (Se), Silver (Ag), Thallium (Tl), Vanadium (V), and Zinc (Zn) and are considered priority pollutants. The analysis for Chromium included one test for Total Chromium and another for Chromium VI.

4.0 FINDINGS

4.1 Site Lithology

The soil between 0 and 15 feet beneath the ground surface of the site consists of slightly moist, fine- to coarse-grained sand that is tan to light brown in color. At the time of this investigation there was no detectable odor in the soil, nor were there indications of ground water at 15 feet. The Boring Logs are presented in Appendix A.

4.2 Chemical Results

No petroleum hydrocarbons were detected in the composite soil samples collected from the 2-foot interval in the soil borings. The composite of the surface soil samples showed 1,140 milligrams per kilogram (mg/kg) of Total Petroleum Hydrocarbons (Table 1; Appendix B).

The pH of the samples collected from the surface soil in the white stained area ranged from 8.84 to 8.89, which is somewhat alkaline (Table 2; Appendix B).

The results of the CAC Metals analyses indicate that all total concentrations of the 17 metals in the composite of the soil samples from the 2-foot intervals collected in the borings are significantly below the Total Threshold Limit Concentration (TTLC) established by the DOHS, and are also below the Soluble Threshold Limit Concentration (STLC). The analysis of the composite of the surface soil samples also did not indicate that any of the total concentrations of the 17 metals exceeded the TTLC; however, the TTLCs for Arsenic, Barium, Cadmium, Lead, Copper, Thallium, Zinc, and Mercury did exceed the STLC established by the DOHS. Because the total concentrations of these metals were above the correspondings STLCs, a second extraction and analysis was necessary to determine if the soluble concentrations of these metals were above the corresponding STLCs. The results of this second analysis indicated that only the soluble concentration of Copper (26.0 mg/kg) was above the STLC of Copper (25.0 mg/kg) established by the DOHS (Table 3; Appendix B).

TABLE 1: RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS

CHEMICAL PARAMETER	BORINGS 2 AND 3 2' COMPOSITE	SURFACE SAMPLES 1 AND 2 COMPOSITE
Total Petroleum Hydrocarbons	Not detected	1,140 mg/kg

TABLE 2: RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR pH

CHEMICAL PARAMETER	SURFACE SAMPLE 1	SURFACE SAMPLE 2
pH	8.84	8.89

TABLE 3: RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR CAC METALS

CHEMICAL PARAMETER	BORING COMPOSITE TTLC mg/kg	SURFACE COMPOSITE TTLC mg/kg	SURFACE COMPOSITE STLC mg/l
Antimony	0.3 (500)	3.0 (500)	NA
Arsenic	3.3 (500)	6.8 (500)	0.8 (5)
Barium	12 (10,000)	362 (10,000)	3.8 (100)
Beryllium	ND (75)	0.2 (75)	NA
Cadmium	ND (100)	2.8 (100)	0.3 (1)
Chromium VI	ND (500)	ND (500)	NA
Chromium	2 (2,500)	149 (2,500)	NA
Cobalt	1.4 (8,000)	4.1 (8,000)	NA
Copper	5 (2,500)	529 (2,500)	26 (25)
Lead	0.8 (1,000)	324 (1,000)	2.3 (5)
Mercury	0.15 (20)	0.22 (20)	0.03 (0.2)
Molybdenum	ND (3,500)	1.6 (3,500)	NA
Nickel	1.3 (2,000)	16 (2,000)	NA
Selenium	ND (100)	0.1 (100)	NA
Silver	ND (500)	0.2 (500)	NA
Thallium	0.8 (700)	9.3 (700)	ND (7)
Vanadium	5.2 (2,400)	15 (2,400)	NA
Zinc	11, (5,000)	1,140(5,000)	92 (250)

Notes:
( ) - California Administrative Code Standard.
ND - Not detected.
NA - Not analyzed.

5.0 CONCLUSIONS

The soil on the site has been examined for the presence of chemical contaminants. Two soil borings and two surface soil samples were completed on the site. A composite of the 2-foot soil samples from the borings and a composite of the two surface samples were analyzed for Total Petroleum Hydrocarbons (TPH) and California Administrative Code (CAC) Metals. The two surface samples were also analyzed individually for pH.

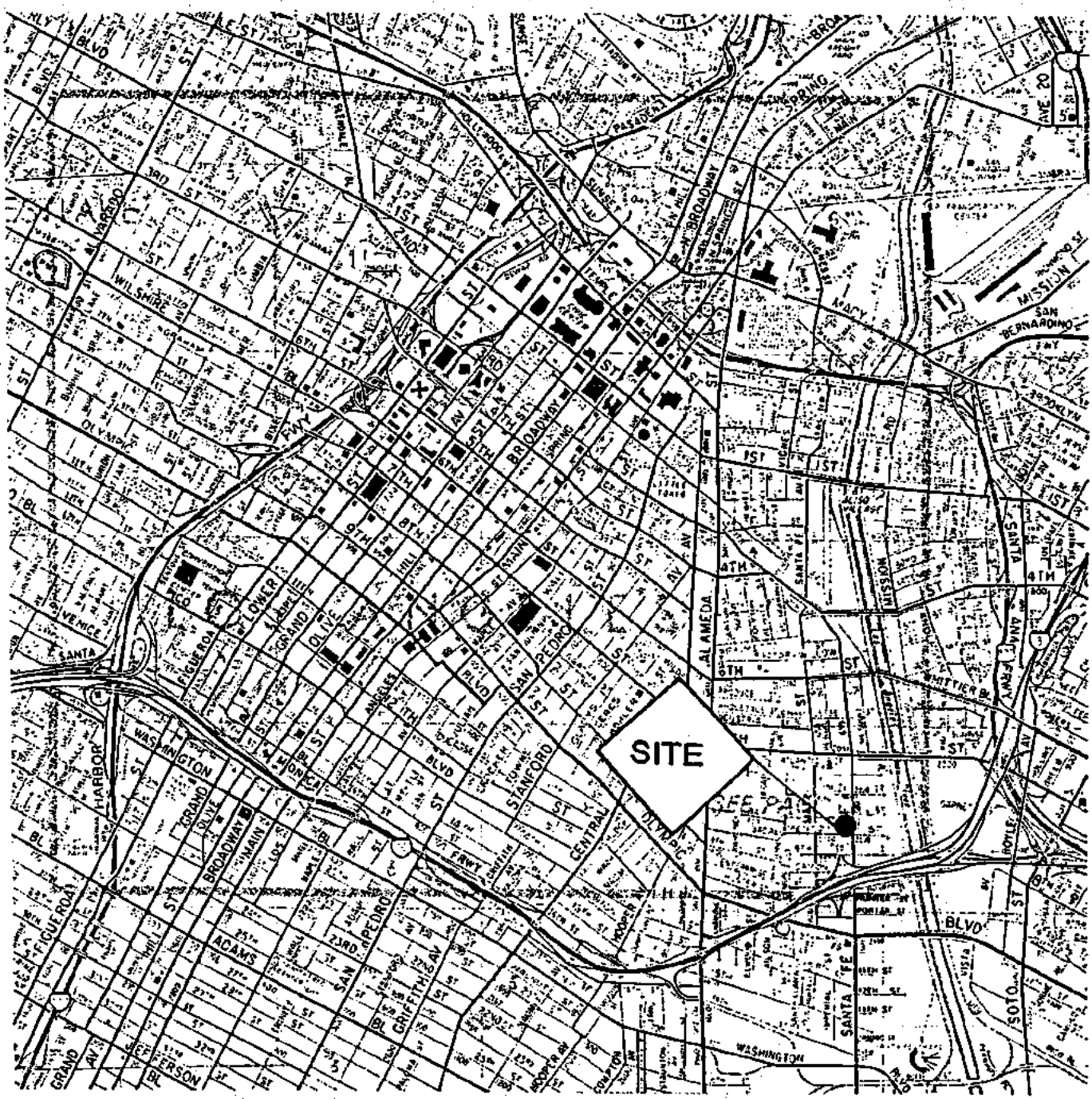
A high level of contamination by TPH (1,140 mg/kg) was found in the composite of the surface soil samples. No petroleum hydrocarbons were detected in the composite of the soil samples collected at the 2-foot intervals in Borings 2 and 3. The absence of TPH at 2 feet below the ground surface possibly indicates that soil contamination is restricted to the upper few inches of the soil and is likely a result of the chemical that created the white stain on the soil. However, it may be necessary to conduct further investigation to determine the lateral and vertical extent of contamination by TPH.

The composite soil samples were analyzed for the 17 metals listed in Title 22, Section 66699 of the California Administrative Code (CAC). The composite of the 2-foot samples from Borings 2 and 3 did not contain any of the 17 metals in total concentrations which exceeded the Total Threshold Limit Concentrations (TTLC) or the Soluble Threshold Limit Concentrations (STLC) established by the DOHS. The CAC Metals analysis of a composite of the surface soil samples also did not indicate that any of the total

concentrations of the 17 metals exceeded the TTLC, however a second analysis (wet) did indicate that soluble Copper concentrations (26 mg/kg) exceeded the STLC (25 mg/kg), established by the DOHS, by 1 mg/kg. Further investigation may be necessary to define the lateral extent of the soluble Copper in the soil.

The pH of the two surface samples indicates that the soil is somewhat alkaline, but this is within a background range typical of soils in the region.

It can be concluded that the results of this investigation indicate that high levels of TPH contamination and slight soluble Copper contamination exist on the site in a localized area at depths below the ground surface of less than 2 feet and likely only in the upper few inches. This contamination could likely be effectively removed by excavation and disposal of the upper 6 inches of soil. A second series of soil samples should be collected from below the excavation and analyzed for TPH and soluble Copper. This conclusion was reached based on observations at the site, chemical data, and an understanding of regulatory agency policy and guidelines. Because these policies and guidelines may change with time, it is suggested that Halbert Brothers may wish to submit this report to the DOHS for their review.



GREGG

PROJECT NO 86-197-901
HALBERT BROTHERS, INC.

SITE LOCATION

10/86

FIGURE 1

APPENDIX A

BORING LOGS

The blow counts as recorded on the boring log reflect the number of 30-inch falls of a hammer required to drive the sampler 12 inches, and should be used only as an approximate indication of soil density and consolidation. The blow counts should not be used to establish bearing capacity which is measured using a smaller diameter penetration device.

GREGG

LOG OF EXPLORATORY BORING

Project No. 06-197-001 Date 9-10-06

Client Westend Properties

Location 2145 Sacramento, Los Angeles

Logged By C. Lemons Driller C. Jones

Boring No. #2 Sheet 1 of 1

Drilling Method B-53 Hollow-stem auger

Hole Dia. ~8"

Installation Date

Field location of boring:

DEPTH	GRAPHIC LOG	BLOW/ft	VAPOR CONCENTRATION	SAMPLE TYPE AND DEPTH	SOIL GROUP SYMBOL (U.S.C.S.)	DESCRIPTION
						Water Level / Time / Date
0						
2		11		Ring@ 2'	SP	@2' Sand, fine grained, light brown, slightly moist, loose, no odor.
4						
6						
8						
10		11		Ring@ 10'	SW	@10' Sand, fine to coarse grained, tan, slightly moist, loose, no odor.
12						
14						
16						Total depth of boring 15 feet.

GREGG

LOG OF EXPLORATORY BORING

Project No. 86-197-001 Date 9-10-86

Client Westend Properties

Location 2145 Sacramento, Los Angeles

Logged By C. Lemons Driller C. Jones

Boring No. #3 Sheet 1 of 1

Drilling Method B-53 Hollow-stem auger

Hole Dia. ~8"

Field location of boring:

Installation Data

Water Level					
Time					
Date					

DEPTH	GRAPHIC LOG	BLOW/ft	VAPOR CONCENTRATION	SAMPLE TYPE AND DEPTH	SOIL GROUP SYMBOL (U.S.C.S.)	DESCRIPTION
0						
2		11		Ring @ 2'	SP	@2' Sand, fine grained, light brown, slightly moist, loose, no odor
4						
6						
8						
10		46		Ring @ 10'	SW	@10' Sand, fine to coarse grained, tan, slightly moist, loose, no odor
12						
14						
16						Total depth of boring 15 feet.

APPENDIX B

LABORATORY RESULTS

CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-24
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - Composite of #2-2' @ 12:00 & #3-2' @ 1:00

PARAMETERS	RESULTS, in mg/kg
Total Petroleum Hydrocarbons (418.1)	*ND(1.)

*Not detected (Below indicated limit of detection.)

Note: Samples were received in a chilled state, intact, with chain of custody attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/25/86

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STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-24
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE: 2145 Sacramento - #2-2' @ 12:00 & #3-2' @ 1:00

The following analytical determinations were conducted according to the guidelines set forth in the California Administrative Code, Title 22, Chapter 30, Article 11 (January 12, 1985). The analyses were performed on a total sample digestion.

PARAMETERS	TTLC RESULTS, in mg/kg	California Administrative Code Standard STLC, in mg/l	TTLC, in mg/kg
Antimony, Total	0.3	15.	500.
Arsenic, Total	3.3	5.	500.
Barium, Total	12.	100.	10,000.
Beryllium, Total	*ND(0.1)	0.75	75.
Cadmium, Total	*ND(0.1)	1.	100.
Chromium, Hex.	*ND(2.)	5.	500.
Chromium, Tri	2.	560.	2,500.
Cobalt, Total	1.4	80.	8,000.
Copper, Total	5.	25.	2,500.
Lead, Total	0.8	5.	1,000.
Mercury, Total	0.15	0.2	20.
Molybdenum, Total	*ND(0.1)	350.	3,500.
Nickel, Total	1.3	20.	2,000.
Selenium, Total	*ND(0.1)	1.	100.
Silver, Total	*ND(0.1)	5.	500.
Thallium, Total	0.8	7.	700.
Vanadium, Total	5.2	24.	2,400.
Zinc, Total	11.	250.	5,000.

*Not Detected (Below indicated limit of detection.)

Note: Samples were received in a chilled state, intact, with chain of custody attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/25/86

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-27
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - SACTO GRAB 1 @ 1:15

PARAMETERS	RESULTS
pH (units)	8.84

Note: Samples were received in a chilled state, intact, with chain of custody attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/25/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-28
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - SACTO GRAB 2 @ 1:15

PARAMETERS	RESULTS
pH (units)	8.89

Note: Samples were received in a chilled state, intact, with chain of custody attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/25/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-27 & 28
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - Composite of SACTO GRAB 1 @ 1:15 & SACTO GRAB 2 @ 1:15

PARAMETERS	RESULTS, in mg/kg
Total Petroleum Hydrocarbons (418.1)	1140.

Note: Samples were received in a chilled state, intact, with chain of custody attached.

JFC
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/22/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-27 & 28
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - Composite of SACTO GRAB 1 @ 1:15 & SACTO GRAB 2 @ 1:15

The following analytical determinations were conducted according to the guidelines set forth in the California Administrative Code, Title 22, Chapter 30, Article 11 (January 12, 1985). The analyses were performed on a total sample digestion.

PARAMETERS	TTLC RESULTS, in mg/kg	California Administrative Code Standard STLC, in mg/l	TTLC, in mg/kg
Antimony, Total	3.0	15.	500.
Arsenic, Total	6.8	5.	500.
Barium, Total	362.	100.	10,000.
Beryllium, Total	0.2	0.75	75.
Cadmium, Total	2.8	1.	100.
Chromium, Hex.	*ND(1.)	5.	500.
Chromium, Tri	149.	560.	2,500.
Cobalt, Total	4.1	80.	8,000.
Copper, Total	529.	25.	2,500.
Lead, Total	324.	5.	1,000.
Mercury, Total	0.22	0.2	20.
Molybdenum, Total	1.6	350.	3,500.
Nickel, Total	16.	20.	2,000.
Selenium, Total	0.1	1.	100.
Silver, Total	0.2	5.	500.
Thallium, Total	9.3	7.	700.
Vanadium, Total	15.	24.	2,400.
Zinc, Total	1140.	250.	5,000.

*Not Detected (Below indicated limit of detection.)

Note: Samples were received in a chilled state, intact, with chain of custody attached.

JFC, MT
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/25/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-27 & 28
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - Composite of SACTO GRAB 1 @ 1:15 & SACTO GRAB 2 @ 1:15

The following analytical determinations were conducted according to the guidelines set forth in the California Administration Code, Title 22, Chapter 30, Article II (January 12, 1985). The analyses were performed on a 48 hour citric acid extract (CAC - Waste Extraction Test) for soluble metals.

PARAMETERS	STLC RESULTS, in mg/l	California Administrative Code Standard STLC, in mg/l	TTLC, in mg/kg
Arsenic, Total	0.8	5.	500.
Barium, Total	3.8	100.	10,000.
Cadmium, Total	0.3	1.	100.
Copper, Total	26.	25.	2,500.
Lead, Total	2.3	5.	1,000.
Mercury, Total	0.03	0.2	20.
Thallium, Total	*ND(0.1)	7.	700.
Zinc, Total	92.	250.	5,000.

*Not detected (Below indicated limit of detection.)

Note: Samples were received in a chilled state, intact, with chain of custody attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES

DATE 9/25/86

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

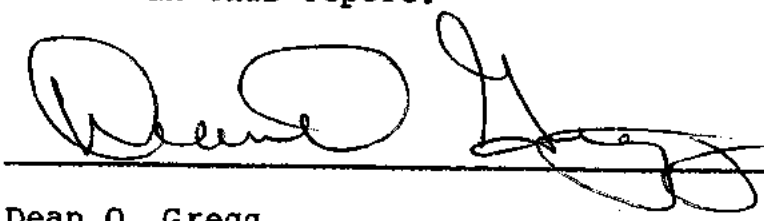
RESULTS OF CONTAMINATED SOIL REMOVAL PROJECT AT 2145 SACRAMENTO STREET LOS ANGELES, CALIFORNIA

FOR
HILL BROTHERS CHEMICAL COMPANY
1675 N. MAIN STREET
ORANGE, CALIFORNIA 92667

PREPARED BY
GREGG & ASSOCIATES, INC.
HUNTINGTON BEACH, CALIFORNIA

DECEMBER 26, 1986

This report, including all related activities, was prepared or conducted under the direct supervision of Dean O. Gregg, President of Gregg and Associates, Inc. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geohydrologists and engineers practicing in this field. No other warranty, expressed or implied, is made as to the professional advice in this report.



Date 12-26-86

Dean O. Gregg
California Professional Engineer No. 37659
California Registered Geologist No. 4122

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FIGURES

FIGURE 1 - SITE LOCATION

APPENDICES

LABORATORY REPORTS

UNIFORM HAZARDOUS WASTE MANIFEST

1.0 INTRODUCTION

This report presents the results of a Soil Removal Project performed on a site located at 2145 Sacramento Street in Los Angeles, California owned by Halbert Brothers, Inc. (Halbert Brothers) as shown on Figure 1. Hill Brothers Chemical Company (Hill Brothers) retained Gregg & Associates, Inc., a Huntington Beach, California firm specializing in hydrogeology and soil contamination investigations, to conduct the Soil Removal Project. The objective of the Soil Removal Project was to remove soil that was contaminated by a chemical spill which may have originated on Hill Brothers property and which accumulated on the adjacent property at 2145 Sacramento Street owned by Halbert Brothers.

This report presents information concerning the history, geology, and hydrology of the site and surrounding area. The drilling and soil sampling methods are outlined and the selection of chemical parameters for analyses are discussed. The physical and chemical findings of this investigation are presented and are used as the basis for the conclusions and recommendations.

2.0 SITE DESCRIPTION

2.1 Location and History

The building on the site at 2145 Sacramento Street has been used as a warehouse for approximately 60 years. Land use in the surrounding area is primarily industrial. The property is immediately adjacent to the Hill Brothers facility which

manufactures chemicals. Soil at an unpaved area near a railroad track spur crossing has been stained white by what appears to be a run-on from a small chemical spill which may have originated from the rear parking area of the Hill Brothers facility. The stained soil had earlier (September 10, 1986) been sampled and laboratory indicated that the soil contained 5 to 529 mg/kg total copper, and 26 mg/l soluble copper. The California Department of Health Services has set 2,500 mg/kg for Total Threshold Limit Concentrations for copper (TTLC), and 25 mg/l for Soluble Threshold Limit Concentrations (STLC) for copper. If concentrations of copper in a material exceeds these limits then the material may be considered hazardous.

2.2 Geology and Hydrology

The site is underlain by alluvium of Holocene and Pleistocene age. The alluvium consists of channel and floodplain deposits of the Los Angeles River. Underlying these surficial deposits are several hundred feet of basin-fill deposits of Tertiary age. The alluvial materials range from clay to gravel-size particles with sand and silt predominating. The site is in the Los Angeles Forebay Area. The younger alluvial materials of the Forebay Area vary in thickness from 0 to 60 feet.

From information provided by the Los Angeles Flood Control District, there are no known ground-water wells in the area and the depth to ground water is thought to be significantly greater than 100 feet.

3.0 SOIL REMOVAL PROGRAM

3.1 Soil Removal

The site was examined prior to excavation by a Staff Hydrogeologist from Gregg & Associates, Inc. The excavation work was conducted by United Pumping Service Inc. on November 17, 1986 and consisted of removing approximately 8 cubic yards of soil from an area approximately 10 feet wide, and 40 feet long. The soil was excavated to a depth of 6 to 8 inches. The soil was excavated using a small Bobcat front-end loader, and placed in a certified hazardous waste transport bin. A Uniform Hazardous Waste Manifest was completed for the transportation of the soil and a copy of the manifest is attached to this report. The excavated soil was transported by United Pumping Service Inc. to Casmalia Resources, a certified hazardous waste depository.

3.2 Surface Sampling

Three soil samples were collected from the excavation following soil removal. Soil samples were collected at a depth of approximately 1 foot below the original grade. The soil samples are designated as samples 2145-EX1, 2145-EX2, and 2145-EX3. Soil samples were collected in glass sample jars, capped with threaded lids, sealed with duct tape, labeled, and transported to an analytical laboratory for analysis.

3.3 Laboratory Analyses

Chemical analyses of the soil samples were performed by Chemical Research Laboratories (CRL), an independent testing laboratory located in Stanton, California. Soil samples were analyzed for total copper concentration and soluble copper concentration.

4.0 FINDINGS

4.1 Results of Chemical Analyses

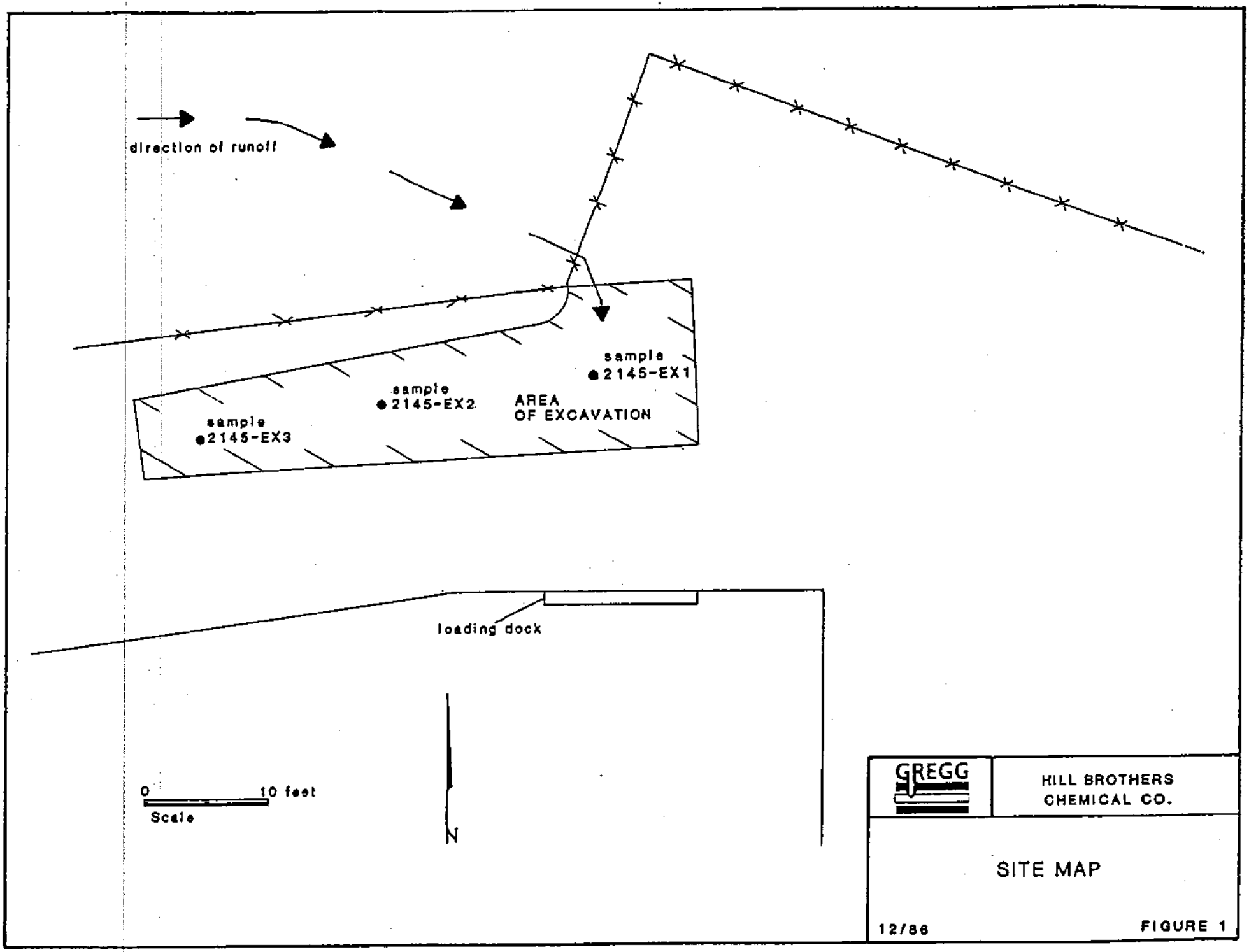
The three soil samples were analyzed for total copper concentrations and soluble copper concentrations. Total copper concentrations were 22, 9.4, and 27 milligrams per kilogram (mg/kg) for samples 2145-EX1, 2145-EX2, and 2145-EX3 respectively. The Total Threshold Limit Concentrations (TTLC) for copper is 2,500 mg/kg. The total copper concentration of sample 2145-EX3 exceeded the Soluble Threshold Limit Concentrations (STLC) for copper by 2 mg/kg. All soil samples were also analyzed for soluble concentrations of copper to determine if the soluble copper concentrations exceed the STLC for copper. Soluble copper concentrations were 2.2, 0.4, and 2.8 milligrams per liter (mg/l) in soil samples 2145-EX1, 2145-EX2, and 2145-EX3 respectively. The STLC for copper is 25 (mg/l).

TABLE 1 - RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR TOTAL AND SOLUBLE COPPER CONCENTRATIONS

SAMPLE NUMBER	TOTAL COPPER (MG/KG) (TTLC 2,500 MG/KG)	SOLUBLE COPPER (MG/L) (STLC 25 MG/L)
2145-EX1	22	2.2
2145-EX2	9.4	0.4
2145-EX3	27	2.8

5.0 CONCLUSIONS

Approximately 8 cubic yards of surface soil was removed from the site to remediate residual concenterations of copper in the shallow soil. After excavation and removal of the soil, three soil samples were collected and analyzed for the presence of copper. All total copper concentrations in the soil samples were significantly below the TTLC of 2,500 mg/kg established by the DOHS. Although the total copper concentration of sample 2145-EX3 exceeded the STLC of 25 mg/kg for copper, the soluble concentration of copper in the soil sample was well below the STLC, as were the soluble concentrations in samples 2145-EX1, and 2145-EX2. It is therefore concluded that there is no significant copper contamination remaining in the soil in the area of the excavation, and no further site characterization or remediation is necessary.


direction of runoff
sample
2145-EX1
sample
2145-EX2
AREA
OF EXCAVATION
sample
2145-EX3
loading dock
0
10 feet
Scale
N
GREGG
HILL BROTHERS
CHEMICAL CO.
SITE MAP
12/86
FIGURE 1

APPENDIX

CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg & Associates, Inc.
18351 Beach Blvd., Ste. L
Huntington Beach, CA 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 861117-15/17
SAMPLING DATE: 11/17/86
DATE SAMPLE REC'D: 11/17/86
INVOICE NO.: 18220

NATURE OF SAMPLE: Hill Chemical Co., 2145 Sacramento St., Excavation (soil)

TOTAL CONCENTRATION - California Administration Code Standard

SAMPLE ID	COPPER, in mg/kg
2145 EX1-1'*	22.
2145 EX2-1'*	9.4
2145 EX3-1'*	27.

* Possible slight copper contamination

NOTE: Samples received in a chilled state, sealed and intact, and with chain of custody record attached.

JFC, MT
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 11/26/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

RECEIVED DEC - 3 1986

LABORATORY REPORT

FROM: Gregg & Associates, Inc.
18351 Beach Blvd., Ste. L
Huntington Beach, CA 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 861117-15/17
SAMPLING DATE: 11/17/86
DATE SAMPLE REC'D: 11/17/86
INVOICE NO.: 18220

NATURE OF SAMPLE:

Hill Chemical Co., 2145 Sacramento St., Excavation (soil)

SOLUBLE CONCENTRATION - California Administration Code Standard

SAMPLE ID	COPPER, in mg/L
2145 EX1-1'*	2.2
2145 EX2-1'*	0.4
2145 EX3-1'*	2.8

* Possible slight copper contamination

NOTE: Samples received in a chilled state, sealed and intact, and with chain of custody record attached.

JFC, MT
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 11/30/86

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K219

State of California—Health and Welfare Agency

Department of Health Services
Toxic Substances Control Division
Sacramento, California

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD059599179 | Manifest Document No. | 2. Page 1 of | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
HILL BROTHERS CHEMICAL Co.
2145 SACRAMENTO ST LA. CA 90064
4. Generator's Phone (714) 998-1800

A. State Manifest Document Number: 84942565
B. State Generator's ID:

5. Transporter 1 Company Name: United Pumping Service, Inc.
6. US EPA ID Number: CAD072953771
C. State Transporter's ID: 063-0240
D. Transporter's Phone: (818) 951-9326

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
CASMALIA RESOURCES
NTU ROAD CASMALIA CHC3477MCAD982074875
10. US EPA ID Number
G. State Facility's ID:
H. Facility's Phone: 805-937-9446

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. HAZARDOUS WASTE SOLID NOS ORM-E NA9189	0.01	CM	00.0.10	Y	CA
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
STLC 26 PPM COPPER
ITT/CHARGING 1140

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
AVOID EYE AND SKIN CONTACT

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
DON PILLING		1 1 17 90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
DANIEL C PERRY		1 1 17 90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)

84942565

DHS 8022 A (11/84)
(EPA 8700-22)

YELLOW: GENERATOR RETAINS

84 89641

Appendix G:

Data Gap Worksheet

Project Name: MetroResources
Project Number: 05591158

DATA GAP WORKSHEET

APPEND

Requirement	Status			Data Gap	SDG*
Category Activity	N/A	Complete	Incomplete	**Description of Data Gap**	**Blank if None**
User Responsibilities					
User □nowledge and Information		☒	☐		
Environmental Lien and AUL Information		☒	☐		
Environmental Records Review					
Standard Environmental Records Source Information		☒	☐		
Discretionary Local environmental record information	☐	☒	☐		
Physical Setting Source					
Standard Physical Setting Information		☒	☐		
Additional Physical Setting Record Information	☐	☒	☐		
Historical Records Review					
Property History Identified to 1940		☒	☐		
Property History Identified first Developed Use		☒	☐		
Surrounding Property History Information		☒	☐		
Site Reconnaissance					
Observations: Exterior of the Subject Property		☒	☐		
Observations: Interior of the Subject Property	☐	☒	☐		
Current and Past Uses of the Subject Property		☒	☐		

Site Reconnaissance (cont.)	N/A	C	I	Description of Data Gap	SDG*
Observations: Adjoining Property		☒	☐		
Current and Past Uses of the Adjoining Property		☒	☐		
Uses of the Surrounding Property		☒	☐		
Interviews (with…)					
Current Owner or Identified Key Site Manager		☒	☐		
Non-Residential Major Occupants	☐	☒	☐		
Occupants with operations likely to indicate RECs	☐	☒	☐		
Past owners, operators, and occupants	☐	☐	☒	No prior owner contact information was provided to PSI	
If subject property abandoned or vacant, owner or occupants of neighboring properties	☒	☐	☐		
State or local government official		☒	☐		

Comments and Explanations

Based on the information reviewed to date and observations at the time of PSI's site reconnaissance, the data gaps identified above do not Appear to be SDGs at this time.

*** SDG = Significant Data Gaps. List Identified SDGs in Section 1.1 of the Report**

Appendix H:

Personnel Qualifications

RESUME

Eric C. Fraske, PE

Geotechnical and Environmental Department Manager, Cypress, California

Education

Bachelor of Science: Major-Civil Engineering
Michigan State University: May 2004

Certifications/Registrations/Technical Training

State of California Registered Civil Engineer (PE #76976)
Nevada Certified Environmental Manager (CEM # 2134)
40 Hour HAZWOPER

Professional Experience

Mr. Fraske is the department manager for the geotechnical and environmental group of the Cypress, California office of PSI. As department manager, Mr. Fraske oversees all environmental and geotechnical projects. His responsibilities include coordinating personnel and equipment resources to ensure client satisfaction. Mr. Fraske is closely involved with clients, potential clients, and projects in order to form strong alliances and long lasting working relationships. His work involves extensive client contact, program quality assurance/quality control (QA/QC), and liaison with federal, state, and local regulatory agencies.

Prior to joining PSI, Mr. Fraske worked as a field technician for an air quality firm from 2002 to 2004. As a field technician, his work experience included ambient air sampling, gas emissions testing, pollution modeling, compliance demonstrations, TRIS, report development, and industrial air permitting.

Project Experience

Mr. Fraske has conducted many Phase I ESAs for commercial lenders, local and nationwide banks, and real-estate developers. Transactions included mergers and acquisitions, and refinancing.

Representative Phase I Environmental Site Assessments Project Experience

- Over 50 Proposed CVS Locations Throughout Southern California
- Proposed NFL Stadium Locations, Southern California
- Sony Pictures Studios, Culver City, California
- Kodak Theater and Hollywood and Highland Retail Complex, Hollywood, California
- Proposed Extra Space Self Storage Facilities, Throughout Southern California
- FDIC Portfolio Locations, Throughout Arizona
- Pacific Gateway Industrial Center, Torrance, California
- 60,000 Acres of Timberland in South Georgia
- 6,000 Acre Former Cattle Farm, Bleckley County, Georgia
- Five Volvo Equipment Dealerships, Savannah, Macon, Marietta, Atlanta, and Augusta, Georgia
- Various Fiber Optic Cable Sites, Marietta, Georgia
- Multiple Burger King Restaurants, New York, New York

Mr. Fraske has performed Phase II Subsurface Investigations and a variety of subsurface investigations for commercial lenders, state environmental protection agencies, and private individuals at several commercial and industrial real estate properties.

Representative Phase II Environmental Site Assessments and Site Investigation Project Experience

- Mira Mar Naval Air Station, San Diego, California
- Former Gasoline Station, Compton, California
- Active Sugar Mill, Clewiston, Florida
- 300 Square Mile Agricultural Land Acquisition, South Florida
- Plating Facility, West Hollywood, California
- Former Western Brass Manufacturing Facility, Los Angeles, California
- Former Dry Cleaner, Garden Grove, California
- Former Auto Dealership, Manhattan Beach, California
- Former Nike Missile Site, Rancho Palos Verdes, California
- Former Wastewater Treatment Plant, Fort Oglethorpe, Georgia
- 6,000 Acre Former Cattle Farm, Bleckley County, Georgia
- Three former gasoline stations, Savannah, Georgia

Mr. Fraske has conducted soil excavations, groundwater sampling, operations and maintenance of total fluids free product recovery systems and soil vapor extraction systems, well surveys, well development, groundwater sampling and effluent sampling of treated groundwater on several impacted properties.

Representative Remediation Project Experience

- Former Gasoline Station, Culver City California
- Former Dry Cleaner, Garden Grove, California
- Former Dry Cleaner, Montclair, California
- Former Plating Facility, West Hollywood, California
- Former Technicolor Studio, Hollywood, California
- Oil Spill, Fontana, California
- Former Auto Dealership, Manhattan Beach, California
- 6,000 Acre Former Cattle Farm, Bleckley County, Georgia
- Former Wastewater Treatment Plant, Fort Oglethorpe, Georgia
- Emory Northlake Medical Center, Tucker, Georgia,
- Peachtree Mitsubishi, Doraville, Georgia

Years experience with other firms: 2
Year started with PSI: 2004

Lloyd D. Guss, PG

Senior Geologist, Long Beach, California

Years with PSI: 5½ **Years experience with other firms: 13½**

Education

B.Sc. in Geology, California State University, Long Beach, 1992

Certifications/Registrations/Technical Training

California Registered Professional Geologist (No. 7034)
Colorado State Environmental Scientist registration (No. 5618)
Phase II Environmental Site Assessment Workshop, PSI (1999)
Professional Certificate in UST Leak Detection Standards and Systems,
University of California, Riverside (1994)
OSHA 29 CFR 1910.120 HAZWOPER, worker

Professional Experience

For about nineteen years, Mr. Guss has been involved with all aspects of quality project work for environmental and hazardous waste site investigations, risk management, and remediation activities. His responsibilities have included: project management, technical project oversight, project administration and budgeting, upholding company safety standards, regulatory agency liaison, managing and training personnel, data evaluation, and reporting.

California Department of Transportation (Caltrans) Project Experience

Mr. Guss has over eight years of experience providing services to Caltrans under various environmental related contracts. Services have included emergency response, UST removals, hazardous waste management, soil and groundwater assessments, and aerial deposited lead investigations throughout California. Projects have included property acquisition investigations, lead studies of bridge paint and right-of-way soil, and high profile drinking water assessments. Mr. Guss maintains a good working relationship with numerous contract managers at several Caltrans district offices throughout California.

Petroleum Hydrocarbon Project Experience

As Team Leader and Project Manager for environmental work at two major Los Angeles refineries, Mr. Guss was responsible for: a high profile groundwater investigation of Los Angeles aquifers (Gage, Lynwood, and Silverado), an LNAPL recovery optimization program to expand product recovery systems, oversight of air sparge and vapor extraction systems, remedial excavation of approximately 1,000 tons of California Hazardous Waste and reporting to the DTSC, and submitting routine deliverables to the CRWQCB and AQMD.

Landfill Project Experience

Mr. Guss managed a biologically sensitive military landfill remediation/restoration project, which involved the excavation of over 30,000 tons of dioxins, furans, and lead impacted soil. In addition, his team was responsible for initiating a re-profiling program so that soil could be separated and transported to the appropriate waste disposal facility, which resulted in a substantial cost saving for the client. Not only was the project completed under budget, but it was also completed on schedule.

Chlorinated Solvent Project Experience

Mr. Guss has managed a number of chlorinated solvent projects ranging from small dry cleaning facilities to a large chemical company tank farm located in the Port of Los Angeles.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

2159 BAY STREET, LOS ANGELES, CALIFORNIA
PARCEL NOS. 5166-001-002, 5166-005-010
5166-005-013, AND 5166-005-009

DATED: JANUARY 12, 2015

PREPARED FOR:

RYLEY CARLOCK & APPLEWHITE and

HILL BROTHERS CHEMICAL COMPANY

AAI DATE: MAY 13, 2015

1 W. DEER VALLEY ROAD, BLDG 2, STE 305, PHOENIX, AZ
PHONE: 623-374-6637

ALLWYN ENVIRONMENTAL PROJECT NO. 0073-0001

EXECUTIVE SUMMARY

This report presents the findings of a Phase I Environmental Site Assessment (ESA) performed by Allwyn Environmental (Allwyn) for Ryley Carlock & Applewhite (RCA) on behalf of Hill Brothers Chemical Company (HBCC) on the HBCC Facility located at 2159 Bay Street, Los Angeles, California 90021 (herein referred to as the Property in this Report). The Property was approximately 1.1 acres in size. The center of the Property was located at a latitude of approximately 34.0312° North and a longitude of approximately 118.2280° West. The Property was comprised of Assessor's Parcel Numbers (APNs) 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009. The purpose of this Phase I ESA was to identify recognized environmental conditions (RECs) in connection with the Property.

The Property was developed and occupied by a HBCC Facility. The facility was used primarily for the storage, distribution, repackaging, and manufacturing of chemicals mainly used in the building industry. Raw materials and products were transported via trucks to and from the HBCC Facility. The Property was used for the manufacturing of dry products. Liquid products were manufactured at the HBCC Facility located in the City of Industry, California and transported to the Property for distribution to clients. There were three on-site employees at the HBCC Facility on the Property at the time of our reconnaissance.

The Property was developed with two buildings – the eastern Office-Warehouse 1 building, and the southern Warehouse 2 separated into three sub-units (Warehouse 2 A, B, C). There were concrete paved dock areas north of Warehouse 2, and we observed some storage units in this area. The western portion of the Property was mainly used as an access driveway to the southern portion of the Property. The southern portion of the Property was a paved area used for storage and loading and unloading operations. The remnants of a railroad spur were observed in the southern portion of the Property. There was a concrete dock area south of Warehouse 1. This dock area contained remnants of previous milling operations including crushing and drying equipment.

The Office-Warehouse 1 building was located in the eastern portion of the Property. The two-story office portion of the building was located in the north end. The second floor was no longer used; except for some minor storage. The first floor contained typical office, rest room, storage, and kitchen/break room areas. The office area had a wood floor elevated above the surrounding grade. We observed numerous pipes and utilities in the crawl space beneath the office area.

Warehouse 1 was mainly used for two large mixing/blending and backing machines. Solid raw materials were blended and packaged by these machines. These machines processed solid materials, so there was some dust in these areas. We did not observe oily stains or other potential indications of liquid wastes in the manufacturing area. We observed a concrete-lined sump beneath one of the machines. A floor scale mounted in a below-grade sump was present in the warehouse for weighing materials. We did not observe cracks, open joints, or other subsurface migration pathways in or around the sump. The southern portion of the warehouse was used for storage of products and some raw materials. Based on our discussions, the floor of the warehouse was also an elevated floor deck in the past, but it was later filled with soil, and the warehouse had a concrete slab-on-grade.

Based on our observations and interviews, there were no floor drains in Warehouse 1, except for one recently installed for an eye-wash station. The floor drain was piped to the east side of the building and discharged to the ground surface. We observed the eye wash floor drain discharge area east of the

building, and there was some sediment in this area. We understand from HBCC employees that the floor drain pipe was installed by jetting the soil beneath the floor slab, and the sediment in this area was the soil generated by installation of the floor drain pipe. We did not observe oily stained soils, residues, or other indications of potential hazardous substances or petroleum products in this drain discharge area.

There was a concrete and wood platform dock located on the south end of Warehouse 1. This area was called the Milling Dock in the past. There were several pieces of un-used equipment in the dock area. Some of the historic operations in this area processed asbestos materials. After the use of asbestos ended, the equipment and dock area were reportedly cleaned to remove remaining asbestos fibers. We observed a large concrete-lined sump in this area covered by a steel plate. The sump contained a couple feet of stormwater. We probed the bottom of the sump, and it appeared to be concrete based on our probes. Some of the previous equipment historically extended down into this sump. We observed several indications of previous equipment in this area. An air compressor was located south of the west end of Warehouse 1. There was a pan to collect water drained from the air compressor, and the water was allowed to evaporate.

The southern Warehouse 2 appeared to be three separate buildings connected end-to-end. The warehouse had a concrete floor, and we did not observe any sumps or floor drains in this warehouse. This warehouse was used mainly for storage of products and raw materials. There were pallets and stacks of materials lining the south and north walls of the long narrow warehouse. An air compressor was located on a mezzanine in the northeastern portion of Warehouse 2A. A small product test area was located in the southwestern portion of the warehouse. We observed various tools, products, and chemicals in this area. We did not observe any floor drains, open cracks or joints, or other potential subsurface migration pathways in this area of the warehouse. Based on our observations and discussions, there were no floor drains, sumps, or other subsurface migration pathways in the warehouse, other than some typical concrete floor cracks and joints. We did not observe any oily staining, residues, or other potential indications of releases of hazardous substances or petroleum products in Warehouse 2. We did observe a small oily stain on the concrete pavement outside the northeast corner of the warehouse. It appeared that some air compressor lubricating oil had leaked in this area.

We observed two rings in the concrete pavement south of the east end of Warehouse 2, and two vertical aboveground storage tanks (ASTs) were previously located in this area for their ammonia operations. A cooling tower was reportedly located west of these ASTs on the concrete pavement for cooling the ammonia tanks and pipes, and the cooling tower reportedly used a magnetic de-scaler in the past. There was a roll-off bin used as a trash dumpster in the southwest corner of the Property. We understand that the trash was removed from the Property and taken to the City of Industry HBCC Facility for recycling/disposal. We observed a storm drain inlet covered by a grate in the southeastern portion of the Property. The inlet appeared to be a concrete-lined sump. HBCC personnel did not know the discharge location of the storm drain. We observed a storm drain inlet in Sacramento Street south of the Property, so there was apparently some type of storm sewer system in the area. The remainder of the southern portion of the Property was used for some limited storage and unloading operations. We observed remnants of the old railroad spur in this area. We observed the rails for the track in the asphalt pavement in this area. There was some gravel/rock ballast material along the eastern portion of the track.

The northern portion of the Property was mainly used for outdoor storage, loading and unloading operations. Elevated docks were located at the east and west ends of this concrete paved area. We observed two storage containers for product and material storage in this area. The western container

had a grated floor over a secondary containment area. We observed some liquid products observed in this storage container. There were stacks of pallets and other stored materials in this area. In the east-central portion of this area, there was a storm drain covered by a grate. The storm drain was a concrete-lined sump with an apparent discharge pipe to the north. The discharge location of this drain was not known by HBCC personnel. On-site personnel indicated rain water readily drains from the storm drain, so it likely discharges to a storm sewer system.

A propane-powered forklift was used at the Property. Propane tanks were stored in Warehouse 1. On-site personnel indicated that the forklift was serviced by an outside contractor, and wastes were removed from the Property. They indicated that no trucks were stored, fueled, or maintained at the Property.

Allwyn conducted a review of readily available local, State, and Federal standard environmental databases for the Property and surrounding sites. There were multiple listings for the facility on the Property in the Database Search Report. Most of these listings were non-ASTM Standard Databases.

The facility on the Property was listed on the Facility Inventory Database for California (CA FID UST), Statewide Environmental Evaluation and Planning System (SWEEPS UST), and the Hazardous Substance Storage Container Database (HIST UST). These lists apparently include facilities with active and inactive listings of hazardous substance containers including ASTs, underground storage tanks (USTs), sumps and pits. The source of the data is the State Water Resource Control Board (SWRCBD), and as discussed below, we contacted SWRCBD, and they did not have records on the Property. This data indicated that there were 20 hazardous substance containers on the Property.

Allwyn contacted EDR for record origins on the tanks / containers information pertaining to the Property. An EDR representative provided a document. The recovered document was a Hazardous Substance Storage Container Information Form from the SWRCBD. This form was apparently used to report the presence of all types of hazardous substance containers including motor vehicle fuel tanks, other tanks, waste tanks, sumps, pits, ponds, and lagoons. The form was completed in 1988, and it indicated that there were 20 hazardous substance containers on the Property. The form had details on the 20 containers. There were nine tanks listed with underground piping (pressure=1, suction=6, and gravity=2). There were nine sumps and two tanks with no piping. A copy of the historical SWRCBD information is available in Appendix E.

During our historical review, we requested records for any ASTs or USTs at the Property, and we found no other records of potential USTs on the Property. Sanborn Maps typically list all USTs and ASTs due to the flammable materials stored in the tanks, and we did not find references of USTs on the Sanborn Maps. Based on the data provided in the EDR report, nine of these hazardous substance container listings were sumps, and two tanks with no piping and 3 gauge or 12 gauge wall thickness were likely ASTs (these wall thicknesses are generally too thin to be a UST). There were nine containers listed as tanks with underground piping at the Property. Based on our interviews, a 40-year HBCC employee recalled one UST at the Property in the past. It was a diesel fuel UST, and it was removed from the Property in about 1990. The UST was located near the southwest corner of the southern Warehouse 2. However, HBCC found no records of USTs on the Property, and the HBCC employee familiar with the Property for 40 years does not recall any other USTs at the Property. Based on our review, we believe that the presence of one diesel fuel UST at the Property represents a REC, and the potential presence of up to eight unconfirmed underground tanks also represents a REC for the Property.

The California Hazardous Material Incident Report System (CHMIRS) contains information on reported hazardous material incidents (accidental releases or spills). The Property was listed on this system twice. One listing was from 1988-1992, but there was little additional data. The second listing was from 2000 for a 300-gallon spill of ammonia. We contacted the Office of Emergency Services for additional information on these incidents. They did not have information on the first incident. The records provided indicated that the 300-gallon spill of ammonia was remediated by the Los Angeles Fire Department. Based on our experience, reported spills are typically assessed and remediated, so we would not expect this matter to represent a REC for the Property.

Based on our review of historical documents, we were not able to document Property usages back to the first developed use. The adjacent Los Angeles and San Pedro Railroad track east of the Property was developed in 1869, so the Property vicinity was likely vacant natural land prior to this time. A 1900 Assessor Map showed the Property vicinity subdivided into residential sized lots, and a Baists Real Estate Survey map from 1910 showed apparent residential houses on several lots near the Property. Therefore, the Property may have been used for residential purposes in the late 1800s and early 1900s. The 1910 map showed two structures orientated north-south on the western parcels of the Property, and there was a label stating “Stone Yard”. The railroad spurs were present on the Property and sites to the north and south, so the Property vicinity was likely in transition to commercial or light industrial usage. The 1914 map showed no buildings on the western lots of the Property, but the “Stone Yard” label was still present.

A 1921 map showed the large warehouse building west of the Property and the apparent northern warehouse on the Property. These buildings were labeled “Pacific Pipe and Supply”. The warehouse on the Property was labeled “Machine Shop” on the 1901 to 1935 Sanborn Map. A small building in the southwest corner of the Property was labeled as automotive repair. The historical use of the northern portion of the Property as a machine shop and the southwestern portion of the Property for automotive repair may potentially represent a REC for the Property. HBCC apparently began operations on the Property in about 1924. A 1926 City Directory indicated National Kellastone Co., Western Salt Co., and HBCC were listed for the Property address. Therefore, the Property may have been occupied by a few entities during this time frame. As HBCC’s operations grew, their facility likely expanded to cover the entire Property. HBCC recently sold some of the eastern portion of the previous facility back to the railroad. The HBCC Facility has apparently included tanks with underground piping in the past, but we did not find records on the locations of these tanks. The HBCC Facility appeared to mainly manufacture solid products at the Property in the past, but both solid and liquid products were distributed by the facility.

The Phase I ESA was completed for RCA and HBCC to aid in evaluating the presence of RECs associated with the Property. We have performed this Phase I ESA in accordance with the scope and limitations of the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13) of the Property and our contract.

This assessment did not reveal the evidence of current or controlled RECs in connection with the Property, except for the possible exceptions:

- Presence of one diesel fuel UST,
- Potential presence of up to eight unconfirmed underground tanks, and
- Historical mechanics shop and automotive repair uses.

Allwyn recommends additional assessment of these matters.

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1.0 INTRODUCTION

1.1 PROJECT BACKGROUND

Allwyn Environmental (Allwyn) was retained by Ryley Carlock & Applewhite (RCA) on behalf of Hill Brothers Chemical Company (HBCC) to conduct a Phase I Environmental Site Assessment (ESA) of 2159 Bay Street, Los Angeles, California 90021 herein referred to as the Property in this Report (See Figure 1 for the Vicinity Map of the Property). The Property was approximately 1.1 acres in size. The center of the Property was located at a latitude of approximately 34.0312° North and a longitude of approximately 118.2280° West. The Property was comprised of Assessor's Parcel Numbers (APNs) 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009. This document presents the Phase I ESA in general agreement with the requirements of the *ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13* (ASTM E1527-13).

1.2 PROJECT OBJECTIVES

The objective of a Phase I ESA is to identify recognized environmental conditions (RECs). A REC is defined in ASTM E1527-13 as:

> "*The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."*[1]

Additionally, the ASTM E1527-13 standard includes additional classifications of a controlled recognized environmental condition (CREC) and a historical recognized environmental condition (HREC). A CREC is defined in ASTM E1527-13 as:

> *"a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). (See Note 2.) A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report. (See Note 3.)*
>
> *Note 2 – For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a controlled recognized environmental condition. The "control" is represented by the restriction the property use remain commercial.*

Note 3 – A condition identified as a controlled recognized environmental condition does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be implemented."

A HREC is defined in ASTM E1527-13 as:

"a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the environmental professional considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

1.3 SCOPE OF SERVICES

Allwyn completed the following scope of services for the Phase I ESA in general agreement with ASTM E1527-13:

- Review of HBCC-provided information
- Conduct a site reconnaissance, including a site visit of Property and a representative evaluation of adjoining site uses
- Review standard environmental record sources within minimum search distances
- Review readily-available historical sources (potentially including aerial photographs, fire insurance maps, property tax files, recorded land title records, and topographical maps)
- Conduct interviews with owner, occupant, or other persons knowledgeable with the site history and operations
- Conduct a Tier 1 Vapor Encroachment Screening
- Evaluate information to formulate professional opinion and conclusions
- Prepare report

1.4 REASON FOR PERFORMING THE PHASE I ESA

The Phase I ESA is intended to aid RCA and HBCC with their evaluation of the environmental condition of the Property associated with a potential sale of the Property for future commercial occupancy and to satisfy one of the requirements for the landowner liability protection to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability, namely "all appropriate inquiry into the previous ownership and uses of the Property consistent with good commercial and customary practice".

1.5 USER RELIANCE

This document and the information contained herein have been prepared solely for the use of RCA, HBCC, and their authorized representatives. Any reliance on this report by other parties shall be at such party's sole risk. Any future consultation or provision of services to third parties related to the Property requires approval from RCA and HBCC or their representatives. Any such services may be provided at the sole discretion of Allwyn and under terms and conditions acceptable to Allwyn, including potential additional compensation.

2.0 PROPERTY INFORMATION

2.1 PROPERTY LOCATION AND LEGAL DESCRIPTION

This report presents the findings of the Phase I ESA performed by Allwyn for the Property at 2159 Bay Street, Los Angeles, CA 90021 (the "Property"). The Property was comprised of four APNs 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009, and the Property was is approximately 1.1 acres in size. The center of the Property was located at a latitude of approximately 34.0312° North and a longitude of approximately 118.2280° West.

A legal description for a portion of the Property was included with a deed associated with the GeoSearch Chain-of-Title Report, and a copy of the deed is included in Appendix A. Parcel maps are also attached in Appendix A.

2.2 ENVIRONMENTAL SETTING

2.2.1 Topography

Based on our site reconnaissance, the Property and neighboring vicinity were developed land in an urban area. The Property was located within the coverage area of Los Angeles, California 7.5 Minute Quadrangle United States Geological Service (USGS) map which Allwyn viewed through www.usgs.gov. Based on the surface contours on this map, the terrain of the Property and neighboring vicinity appears relatively flat. The USGS map showed an approximate elevation of the Property as about 243 to 244 feet above mean sea level, and Google Earth showed an approximate elevation of 244 feet above mean sea level for the Property. Surface runoff in the Property vicinity was generally to the south and southeast likely draining to the Los Angeles River located east of the Property.

2.2.2 Regional and Property Geology

The Property was geographic located within the Coastal Plain of Los Angeles. According to the Water Replenishment District of Southern California (WDR), geology within the Coastal Plain of Los Angeles is mainly comprised on Holocene and Pleistocene age deposits. Holocene sediments within the deposits consists of gravel, sand, silt, and clay deposited from the erosion of the nearby hills and mountains. Holocene deposits also included historic beach deposits (sands) and shallow ocean floor sediments (silts, clays). Underlying these sediments are basement rocks that generally do not provide sufficient quantities for groundwater pumping.[2]

Currently, there is no site-specific geologic information for the Property. Allwyn searched for local geologic information on the State of California GeoTracker website; the closest facility with subsurface geology information was the City of Los Angeles 7th Street Consolidated Maintenance Yard, located approximately 0.3 miles northeast of Property. Database records for this facility referenced a geotechnical investigation conducted approximately 0.4 miles northwest of the Property which indicated that sandy alluvium extended to depths ranging from 10 to 30 feet below ground surface (bgs). Immediately underlying the recent alluvium was the Upper Pliestocene age Lakewood Formation, comprising primarily sands and gravels and generally extending to an approximate depth of 90 feet bgs. Beneath the Lakewood Formation was siltstone of the Pliocene age Fernando Formation, which is also known locally as the Pico and/or Repetto Formations. During the geotechnical investigation conducted

approximately 0.4 miles northwest of the Property, groundwater was encountered at a depth of approximately 60 feet bgs.[3]

2.2.3 Regional Groundwater Conditions

The Property was located within Central Basin of the larger Coastal Plain of Los Angeles, a 500-square-mile coastal plain. The Central Basin has a surface area of approximately 270 square miles and is drained mainly by the Los Angeles and San Gabriel Rivers. The Los Angeles River was located approximately 300 feet east of the Property and flowed in a southerly direction towards the Pacific Ocean, located approximately 19 miles from the Property. The Los Angeles River is a concrete-lined river, and therefore, it is unlikely that the river has a hydrological effect on the local groundwater conditions in the vicinity of the Property.

There are many restrictive structures that affect the water–bearing rocks in the Central Basin, and include various faults, folds, and uplifted basement areas. Most of these structures form minor restrictions on localized areas.[4] The California Department of Water Resources has divided the Central Basin into four separate sections: Los Angeles Forebay, the Montebello Forebay, the Whitter and the Pressure Area. The Property was located in the Pressure Area, which is a confined aquifer system which is replenished from up-gradient forebays areas and adjacent groundwater basins. The Pressure Area receive minimal recharge from surface water.[4]

2.2.4 Property Vicinity Groundwater

Allwyn reviewed various monitoring points and facilities located within a one-mile radius of the Property on GeoTracker. Based on our research, localized groundwater conditions suggests that depth water ranges from 26 feet bgs to 36 feet bgs. Information regarding groundwater flow direction in the Property vicinity was limited. The nearest groundwater flow direction data presented in the database was for a facility located approximately 0.6 miles east of the Property, and the groundwater flow direction was to the south.

Allwyn also reviewed Los Angeles County Department of Public Works groundwater monitoring well database for any active wells within a 1.0-mile radius of the Property. The database shows Well ID# 2278 (State Well ID# 2S13W10A01) was located southeast of the Property. Well ID# 2278 has been active since June 1, 1936. The highest recorded groundwater elevation found was about 323 feet on 10/01/1962, and the lowest groundwater elevation found was about 144 feet on 11/04/1938. At the time of this report, the most recent well gauging data from November 19, 2014 indicated the depth to be about 21 feet bgs with an elevation of about 244 feet.

2.3 CURRENT PROPERTY USE AND OCCUPANCY

The Property was developed and occupied by a HBCC Facility. The Facility was used primarily for the storage, distribution, repackaging, and manufacturing of chemicals mainly used in the building industry. Raw materials and products were transported via trucks to and from the HBCC Facility on the Property. The Property was used for the manufacturing of dry products. Liquid products were manufactured at the HBCC Facility located in the City of Industry, California and transported to the Property for distribution to clients. At the time of our reconnaissance, there were three on-site employees at the HBCC Facility on the Property.

2.4 PUBLIC UTILITIES

The Property was located in the City of Los Angeles, California. The following utilities and providers served the Property and/or vicinity:

- Electric – Southern California Edison
- Natural Gas – The Gas Company
- Potable Water – Los Angeles Department of Water & Power
- Solid Waste – Property wastes taken to City of Industry facility
- Wastewater – Los Angeles Department of Water & Power

2.5 CURRENT USES OF ADJOINING SITES

The current uses of the sites immediately adjoining the Property are summarized below:

- North – Office trailers used by Amtrak, an apparent residence at 2149 Bay Street and Ace Button & Trims at 2143 Bay Street; several vacant and occupied light industrial/commercial buildings were located further northwest of the Property
- East – Parking areas associated with Amtrak; railroad tracks; Los Angeles River
- South – Multi-tenant single story building with various addresses on Sacramento Street (2145 to 2161)
- West – Viertel's 24-Hr Towing at 2116 Bay Street with additional commercial buildings fronting on Santa Fe Street further to the west

3.0 USER PROVIDED RECORDS

As part of the Phase I ESA process, the User of this report, typically our client, must conduct inquires required by 40 CFR 312 in order to qualify for the landowner liability protections. The User should provide this information to the Environmental Professional. Allwyn developed a User Information Documentation Form to solicit this information from the User of this Phase I ESA Report to satisfy these requirements. Mr. Shane T. Burkhart, HBCC Director-Corporate Safety & Compliance Division, was sent via e-mail User Information Documentation Forms by Allwyn. Mr. Burkhart returned the completed documents via e-mail on November 25, 2014. A summary of the responses is presented below, and a copy of the completed form is presented in Appendix B.

3.1 ENVIRONMENTAL LIENS

Mr. Burkhart was not aware of any environmental cleanup liens filed or recorded against the Property.

3.2 ACTIVITY AND USE LIMITATIONS

Mr. Burkhart was not aware of any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that were in place at the Property and/or have been filed or recorded against the Property.

3.3 SPECIALIZED KNOWLEDGE

Mr. Burkhart indicated that he did not possess specialized knowledge or experience related to the Property or nearby sites.

3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Mr. Burkhart indicated that the purchase price of this Property was not below fair market value.

3.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE KNOWLEDGE

Mr. Burkhart indicated that he was not aware of commonly known or reasonably ascertainable information about the Property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases.

3.6 INDICATORS OF PRESENCE OR LIKELY PRESENCE OF CONTAMINATION

Mr. Burkhart indicated that he was not aware of any obvious indicators that point to the potential presence or likely presence of contamination at the Property.

3.7 GOVERNMENT ENFORCEMENT ACTIONS

Mr. Burkhart indicated that he was not aware of any government enforcement actions regarding the Property.

4.0 HISTORICAL USE

The ASTM E1527-13 standard requires the Environmental Professional to identify the obvious uses of the Property from the present back to the Property's first developed use or 1940, whichever is earliest. This information is collected to identify the likelihood that past uses have led to RECs in connection with the Property. This task is accomplished by reviewing standard and other historical sources to the extent that they are necessary, reasonably ascertainable, and likely to be useful. These standard records include aerial photographs, fire insurance maps, property tax files, land title records, topographic maps, city directories, building department records, and zoning/land use records.

The general type of historical use (i.e., commercial, retail, residential, industrial, undeveloped, office) should be identified at 5-year intervals, unless the specific use of the Property appears to be unchanged over a period longer than 5 years. The historical research is complete when the use is defined or when data failure occurs. Data failure occurs when the standard historical sources have been reviewed, yet the Property use cannot be identified back to its first developed use or to 1940. Data failure is not uncommon in trying to identify the use of the Property at 5-year intervals back to first use or 1940, whichever is earlier.

Historical records were researched and obtained by Allwyn to identify obvious uses of the Property from the present back to the Property's first developed use, or to 1940, whichever is earlier. The results of this research and data failure, if encountered, are presented in the following sections.

4.1 AERIAL PHOTOGRAPHS

Aerial photographs of the Property and vicinity were reviewed from HistoricAerials.com and Google Earth for the years 1948 to 2014. Some photographs are attached in Appendix D. A brief description of each aerial photograph follows:

1948 Aerial Photograph – HistoricAerials.com
Property Features: The Property was developed with three commercial major buildings. The existing eastern office and warehouse building was present on the east end of the Property, and the building parallels the existing railroad tracks and Los Angeles River to the east. There was an apparent large east-west orientated building on the northern portion of the Property parallel to Bay Street. The central portion of the existing central warehouse was located directly south of the larger east-west building. The southern end of the Property appears vacant with a railroad spur connecting to the railroad tracks east of the Property. Several vertical aboveground storage tanks (ASTs) were visible south of the eastern building and east of the southern building.
Adjoining Site Features: North: Bay Street was present north of the Property. There were several side-by-side commercial buildings located on the north side of Bay Street. The 2143 Bay Street warehouse building was present along with the current building to the west. There were apparent commercial buildings east of the 2143 Bay Street warehouse with a curved northern wall along a railroad spur to the north. South: The existing multi-tenant commercial buildings were present south of the central portion of the Property with Sacramento Street beyond. East: There were numerous trains on railroad tracks parallel to the Los Angeles River beyond. West: The existing warehouse building was present, and stored materials to the south.

1952 Aerial Photograph – HistoricAerials.com
Property Features: The Property appeared similar, except there were additions to the east and west ends of the southern warehouse building extending the overall building to its current size.
Adjoining Site Features: North: The site appeared similar with no apparent changes other than there were railroad cars on the spur along the north sides of the buildings. South: There were no apparent changes from the 1948 aerial photograph, except a canopy or small portion of the northwest corner of the buildings was no longer present. There appeared to be a railroad spur directly south of the Property and north of the commercial buildings. East: There were no apparent changes from the 1948 aerial photograph. West: There were no apparent changes from the 1948 aerial photograph.
1964 Aerial Photograph – HistoricAerials.com
Property Features: The northern warehouse building was shorter on the west end. A canopy or portion of the building was removed to shorten the building. There were railroad cars adjacent to the east side of the eastern office-warehouse building. Two ASTs and other equipment were apparent south of the east end of the southern warehouse building, and two vertical ASTs were apparent in the southeastern portion of the Property. Vehicles and stored materials or equipment were apparent in the southern and western portions of the Property.
Adjoining Site Features: North: Portions of the buildings have been removed from these sites. There appeared to be a small yard north of the east end of Bay Street. The buildings at the eastern end of these sites do not appear to be present. South: There was a railroad spur along the north side of the adjacent buildings with railroad cars present on the spur track. East: There were no apparent changes from the 1952 aerial photograph, except the railroad cars directly adjacent to the east side of the eastern office-warehouse building. West: There were no apparent changes from the 1952 aerial photograph.
1972 Aerial Photograph – HistoricAerials.com
Property Features: There were no apparent changes on the Property from the 1964 aerial photograph, except a potential horizontal AST located south of the eastern office-warehouse building and a third vertical AST located further south near the other two vertical ASTs in the southeastern portion of the Property.
Adjoining Site Features: North: The buildings at the east end were no longer present, and the western buildings appeared essentially the same. Railroad cars were present on the spur north of the buildings. South: There were no apparent changes from the 1964 aerial photograph. East: There were no apparent changes from the 1952 aerial photograph. West: There were no apparent changes from the 1952 aerial photograph.

1980 Aerial Photograph – HistoricAerials.com
Property Features: There were no apparent changes on the Property from the 1972 aerial photograph, except that the apparent horizontal AST was no longer present south of the eastern office-warehouse building.
Adjoining Site Features: North: There were no apparent changes from the 1972 aerial photograph. South: There were no apparent changes from the 1964 aerial photograph, except for a small rectangular addition to the northwest corner of the multi-tenant buildings. East: There were no apparent changes from the 1952 aerial photograph. West: There were no apparent changes from the 1952 aerial photograph.
1994 Aerial Photographs – Google Earth and HistoricAerials.com
Property Features: Both photographs were poor quality. The northern warehouse building and the three vertical ASTs south of the eastern office-warehouse building in the southeastern portion of the Property were no longer present. The concrete slabs and docks appeared to be present in the former location of the northern warehouse.
Adjoining Site Features: North: There were some small structures or sheds in the eastern portion of these sites. There were no apparent changes to the commercial buildings north of the western portion of the Property. South: There was a large addition to the westernmost structure covering the northwest corner of the multi-tenant buildings. East: There were no apparent changes from the 1952 aerial photograph. West: There were no apparent changes from the 1952 aerial photograph.
2003 and 2004 Aerial Photographs – HistoricAerials.com 2003, 2005, 2006, and 2007 Aerial Photographs – Google Earth
Property Features: Photographs were better quality. There did not appear to be the railroad spur entering the Property from the southeastern corner. There were more materials or storage units in the northern portion of the Property. The eastern office warehouse and the southern warehouse appeared similar to today. In the 2006 and 2007 photographs, the southeastern portion of the Property was fenced off with the apparent current fencing in this area crossing the old rail spur area and lining the eastern border of the Property.
Adjoining Site Features: North: The land directly north of the eastern office-warehouse building appeared to be cleared, and the railroad spur serving these northern sites was no longer present. The building east of 2143 Bay Street warehouse appeared to be improved by the time of the 2004 photograph, and numerous sky lights were present in the roof of this structure. In addition, the land directly east of this building appeared to be a grass yard and car parking area. In the 2005 and subsequent photographs, there were office trailers located in the eastern portion of these sites along the railroad tracks. South: An apparent commercial building was present east of the multi-tenant buildings in the location of the former railroad spurs for this southern site and the Property. The two large multi-tenant buildings and the two western buildings were still present. In the 2005 and 2007 photographs, this easternmost structure was no longer present, and this area appeared to be a parking lot. East: The land directly east of the Property appeared to be paved as a parking lot for vehicles using the railroad tracks. West: There were no apparent changes from the 1952 aerial photograph, except numerous cars were parked south of the large warehouse building.

2009 and 2011 Aerial Photographs – Google Earth
Property Features: There were no apparent changes from the 2007 aerial photograph other than the equipment and materials stored west and south of the buildings. The eastern office-warehouse building and southern warehouse buildings were still present. Three vertical ASTs were present near the southeast corner of the southern warehouse buildings.
Adjoining Site Features: North: There were no apparent changes from the 2007 aerial photograph. South: A larger commercial warehouse building was present east of the multi-tenant buildings, south of the eastern portion of the Property. This appeared to be the current building in this location. The remainder of the southern sites appeared similar. East: There were no apparent changes from the 2007 aerial photograph. West: There were no apparent changes from the 2007 aerial photograph.
2013 and 2014 Aerial Photographs – Google Earth
Property Features: The vertical ASTs south of the buildings were no longer present. There was generally less equipment and materials stored in the open yard areas.
Adjoining Site Features: North: There were no apparent changes from the 2007 aerial photograph. South: There were no apparent changes from the 2011 aerial photograph. East: There were no apparent changes from the 2007 aerial photograph. West: There were no apparent changes from the 2007 aerial photograph, other than no cars were present south of the building in the parking lot.

4.2 SANBORN MAPS

Sanborn Fire Insurance Maps were created to assist fire insurance agents in assessing the fire hazards of particular pieces of property in towns and cities throughout the United States. The maps indicate the size, shape, and construction materials of residences, commercial properties, and factories and often include such details as building use, house and block numbers, widths of streets and locations of water mains. Sanborn Maps were regularly updated, making them a valuable tool for documenting the changes in structure and building use in American cities.

Allwyn searched for Sanborn Maps at the Los Angeles Public Library – Central Library, as part of our research for the report. The Property was located within the boundaries of available maps. Allwyn retained copies of Sanborn Maps for the Property for the years 1901, 1935, 1951, 1953, 1958, 1960, 1963, 1968, and 1970. Location of the Property on Sanborn Maps can be found on Volume 2, Sheet 227. Copies of these versions of Volume 2, Sheet 227 are included in Appendix D.

The Sanborn Map labeled 1901 – 1935 was originally prepared in 1901 and updated over the years through 1935. We were not able to determine the difference between the original data and the updated data. The western parcels of the Property contained a warehouse building and several other out buildings. These parcels were labeled with “Pacific Pipe & Supply Co. Plumbing Supplies”. The main warehouse on these parcels appeared to be the old rectangular warehouse along the south side of Bay Street. The warehouse was labeled “Machine Shop”, wood truss roof, and concrete floor. There were several small buildings on the south side of this main warehouse, and two were labeled as steel. There was one out

building in the southwest corner labeled as "auto repg". A small structure was shown south of the railroad spur with no labels. Another small structure was shown in the southeast corner, and it was labeled with "Carbide HO", "1926", "Reinf conc", "BR FIREPR". The eastern parcel contained the current office warehouse building labeled as soap manufacturing and chemical storage. The southern dock was labeled as rock crusher, and there was an apparent AST labeled as cement storage. Another small out building or shed was shown adjacent to the AST.

The 1951 Sanborn Map showed the northern and southern warehouses, and they were labeled as chemical warehouses with concrete floors. The eastern building was labeled as office and storage at the north end, and sacking and mixing machines in the warehouse portion. There were two ASTs south of the east end of the southern warehouse labeled as steel calcium storage on grade. There were numerous ASTs south of the eastern building labeled as chemical tanks, and there was a rock crusher label north of the tanks and south of the building. There was a small shed west of the northwest corner of the southern warehouse labeled as inflammable storage. The railroad spur was shown on the southern portion of the Property. We did not observe any indications of underground tanks or underground storage tanks (USTs) shown on the Property. A small feature was shown in the street in front of the Property, and it was labeled DH. Based on our review, this abbreviation was for a double fire hydrant. We did observe a fire hydrant in this location during our reconnaissance. There were no apparent changes to the Property in the 1953 and 1958 Sanborn Maps.

The 1960 Sanborn Map showed the shorter northern warehouse with the western portion of the warehouse no longer present (similar to the 1964 aerial photograph). There were no apparent changes to the Property in the 1963 and 1968 Sanborn Maps and the northern portion of the Property shown on the 1970 Sanborn Map.

4.3 PROPERTY TAX FILES

The Property was located in the city of Los Angeles. The City of Los Angeles Assessor's Office retains records of property tax files dating back to 1950 in their current files. Based on Los Angeles Assessor's Office records, the parcels related to the Property have been owned by HBCC back to at least the 1950s. The City of Los Angeles has archived records prior to 1950.

We reviewed historical Assessor Maps at the archives, and some are attached in Appendix C. Maps from 1900-1909, 1910-1919, 1919-1928, and 1928-1935 showed the western portions of the Property as 40-foot by 140-foot residential lots with a 20-foot wide alley to the south. The eastern portion of the Property was shown as part of the Atchison, Topeka and Santa Fe Rail Road Company right-of-way for the adjacent railroad tracks. Some of these maps labeled the area south of Bay Street as the "M. L. Wicks Subdivision".

The 1942-1949 map showed the western parcels of the Property similar to the current configuration, except the railroad spur parcel extended west of the subject Property. This map indicated that the Property vicinity south of Bay Street was the M. L. Wicks Subdivision of the Garbolino-Cooper and South and Porter Tracts (Track No. 14463). The records indicated Pacific Pipe and Supply Co. and HBCC owned Lots 103, 104, 105, 106, and 107 (old lots) and HBCC owned Parcels 6 and 7 (land north and south of the railroad spur).

The 1950 and 1955 maps showed the western parcels of the Property similar to the current configuration, and the records indicated HBCC owned Parcels 6 and 7.

4.4 HISTORICAL TITLE REPORT

Allwyn subcontracted Geo-Search to prepare a Historical Title Report for Parcel 5166-001-002 of the eastern portion of the Property. The report is presented in Appendix D.

The Geo-Search Historical Title Report indicated several owners for this parcel of the Property in the past 115 years. Previous owners included the State of California in 1897, Southern California Rail Road Company from 1897 to 1937, Pacific Pipe and Supply Company from 1937 to 1944, Atchison, Topeka and Santa Fe Rail Road Company from 1944 to 1991, and HBCC from 1991 to current.

The Historical Title Report included a search for recorded environmental liens and activity and use limitations (AULs). No environmental liens or AULs were identified for this portion of the Property.

4.5 USGS TOPOGRAPHIC MAPS

Allwyn used www.historicaerials.com to review topographic maps for Los Angeles, California from the years 1907, 1910, 1913, 1920, 1927, 1931, 1940, 1956, 1968, 1975, 1982, 1987, and 1994. The 7.5 Minute Topographic map for 2014 for the Property was reviewed through USGS at www.usgs.gov. Property and vicinity topographic maps from 1956 to 2014 show the Property area to be pink which indicates urbanized land. The previous topographic maps from 1907 to 1940 show one building on the south side of Bay Street between Santa Fe Avenue and the railroad tracks to the east. Based on the location of the building, it was probably the building west of the Property. Therefore, these maps did not provide sufficient detail on buildings on the Property.

4.6 CITY DIRECTORIES

Allwyn reviewed city directories at the Los Angeles Public Library – Central Library in downtown Los Angeles on December 1, 2014, to identify past uses at the address assigned to the Property. The directories were reviewed, if available, at approximately 5-year intervals for the years spanning 1935 (or earliest developed use when applicable) through 2014 (not necessarily inclusive). Noteworthy findings are included in Table 4 below. In general, odd addresses on Bay Street would include the Property and land to the west, even addresses on Bay Street would be north to northwest of the Property, and Sacramento Street addresses would be south of the Property.

TABLE

APPARENT LISTINGS FOR SURROUNDING SITES			
YEAR	**ADDRESS**	**TENANTS**	**SOURCE** [1]
1906	-- Bay 2142 Bay 2109 to 2149 Bay 2150 Sacramento	Goodwin Co's Print Factory Clement H & Co stone contrs Numerous individual residential listings Bloesser John Carpet Clean Wks	LAPL

APPARENT LISTINGS FOR SURROUNDING SITES			
YEAR	**ADDRESS**	**TENANTS**	**SOURCE** [1]
1915	2124 Bay	Losolla Gabriel lab	LAPL
	2124 Bay	Martinelli John lab	
	2129 Bay	Nicholson Wm lab	
	2130 Bay	Saldiva Miguel lab	
	2135 Bay	Oregon Flr Door Co	
	2145 Bay	National Vault Casket Co	
	Santa Fe	Layne & Bowler Corporation (water well strainers)	
	2117 Sacramento	Candelas Florencio lab	
1921	2143 Bay	Crown Packing Co -fruit and vegetable	LAPL
	2125 Bay	Wheeler Osgood Co – Flr Doors and Panels	
	2117 Sacramento	Meckechnic Bread	
	2125 Sacramento	City Steam Carpet Cleaning Works	
	2141 Sacramento	Winter Construction Co	
1926	2149 Bay	Pacific Coast Talc Co	LAPL
	2159 Bay	California Chemical Corp	
	2159 Bay	National Kellastone Co	
	2159 Bay	Western Salt Co	
	2159 Bay	Hill Brothers Chemical Co	
	2113 Sacramento	Molina Manuel pntr	
	2117 Sacramento	Mackechnie Bread Co	
	2145 Sacramento	Beddemer Gas Engine Co	
	2149 Sacramento	Carpenter Paper Co	
	2149 Sacramento	Wagner Manufacturing Co	
	2153 Sacramento	American Paper Co	
	2157 Sacramento	Rathbone Sard & Co	
1932	2143 Bay	Lynch A J & Co mfrs	LAPL
	2149 Bay	Pacific Coast Talc Co	
	2156 Bay	Hill Brothers Chemical Company	
	2149 Sacramento	Globe Union Mfg Co (battery mfg)	
	2153 Sacramento	California Conserving Co (pickle mfg)	
	2157 Sacramento	Wagner Mfg Co (aluminumware mfg)	
1936	2143 Bay	Implement Foundry Supply Co	LAPL
	2149 Bay	Pacific Coast Talc Co	
	2159 Bay	Hill Brothers Chemical Co	
	2145 Sacramento	Ballinger W A & Co (cordage and twine mfgs)	
	2149 Sacramento	Globe Union Mfg Co	
	2157 Sacramento	Wagner Mfg Co	
1939	2149 Bay	Pacific Coast Talc Co	LAPL
	2159 Bay	Hill Brothers Chemical Co	
	2149 Sacramento	Braun C T (hair-animal-dealers)	
	2153 Sacramento	Allied Veneer & Lumber Co	
	2157 Sacramento	Wagner Manufacturing Co	

APPARENT LISTINGS FOR SURROUNDING SITES			
YEAR	**ADDRESS**	**TENANTS**	**SOURCE** [1]
1956	2116 Bay	Halbert Bros Truck Co	LAPL
	2125 Bay	Detroit Brass & Malleable Co	
	2143 Bay	Hooper Frank G United Cork Companies	
	2143 Bay	Bay United Cork Companies Insulating mtrls	
	2143 Bay	Westbrook D R United Cork Companies	
	2149 Bay	Sierra Talc & Clay Co	
	2159 Bay	2nd Flr Master Blders Co	
	2159 Bay	Hill Brothers Chemical Co	
	2145 Sacramento	Draper Egg Producers Assn Inc	
	2149 Sacramento	Fond M E Co Inc eggs	
	2153 Sacramento	Cross Field Products Corp	
	2153 Sacramento	Dex-O-Tex Co	
	2153 Sacramento	Patch H K Co	
1960	2110 Bay	Peoples Machinery Movers	LAPL
	2116 Bay	Carpenter Thos B Co raw metals	
	2116 Bay	Halbert Bros Truck Co	
	2126 Bay	Detroit Brass & Malleable Co	
	2143 Bay	Stranger Co Bay Street Plan	
	2159 Bay	2nd Flr Master Bldrs Co	
	2159 Bay	Hill Bros Chemical Co	
	2145 Sacramento	Draper Egg Producers Assn Inc	
	2145 Sacramento	Fond M W Co Inc Eggs	
	2161 Sacramento	Sackner-Western Inc	
1965	2116 Bay	Carpenter T B Co	LAPL
	2116 Bay	Halbert Bros Co	
	2116 Bay	Halbert Bros Truck	
	2121 Bay	Holcomb J I Co Inc	
	2125 Bay	Detroit Brass Co	
	2133 Bay	Diarce Labs Inc	
	2133 Bay	The Stanger Co	
	2143 Bay	Sierra Talc Co	
	2149 Bay	Building	
	2159 Bay	Repro-Graphic Supply	
	2149 Sacramento	Farm Gresh Edd Corp	
	2151 Sacramento	Bloeser J C Co	
	2153 Sacramento	Micic Fork Lift	
1969	2121 Bay	Holocomb J I Mfg Co	LAPL
	2133 Bay	Actco Inc	
	2133 Bay	Telstar Electronics	
	2143 Bay	United Sierra	

APPARENT LISTINGS FOR SURROUNDING SITES			
YEAR	ADDRESS	TENANTS	SOURCE [1]
1973	2121 Bay	Larson Dick Sales Co	LAPL
	2121 Bay	Slazenger	
	2121 Bay	Hyde Spot-Bilt	
	2143 Bay	United States Sierra Div Cypress Mine Corp	
1987	2125 Bay	Elbin International	LAPL
	2133 Bay	California Super Naturals Inc	
	2143 Bay	Cypress Industrial Minerals Co	
	2159 Bay	Advanced Electronic Packaging	
	2141 Sacramento	Vegas Trucking	
	2145 Sacramento	Koshun Industry Inc	
	2159 Sacramento	Drapery Liquidations	

SOURCE [1]: LAPL – Los Angeles Public Library
Co – Company
Corp – Corporation
Inc – Incorporated
Ind - Industries
Mfg – Manufacturing
Mfs – Manufacturers
Wks – Works

4.7 BUILDING DEPARTMENT RECORDS

Allwyn contacted the City of Los Angeles Department of Building and Safety (LA DBS) regarding historical building department records for the Property. LA DBS provided a history of building permits dating back to 1924. There were two permits for new construction in 1924. The history of building permits is presented in Appendix C. Allwyn requested a copy of a building permit from 9/24/1948 pertaining to building reparations and alterations in relation to damages from a fire in the 1940s. There was a permit from 1948 for a 10-foot by 10-foot addition for paint storage. This addition appeared to be the small addition to the northwest corner of the southern warehouse. The permit included a sketch of the Property, and the sketch showed the northern wood-framed warehouse with a concrete floor, the southern warehouse for storage, and the eastern warehouse. We did not find any permits associated with tanks at the Property. Copies of the building permits are presented in Appendix C.

4.8 FIRE DEPARTMENT RECORDS

On November 20-21, 2014 Allwyn contacted the Los Angeles Fire Department (LAFD) which serviced the Property and vicinity. Allwyn contacted LAFD for the records regarding hazardous material responses and other environmental data maintained by LAFD such as inspections, chemical storage records, USTs, or ASTs for the Property. A representative of the LAFD indicated they do not keep records of the ASTs for facilities that have not registered for permits within the last five years with the LAFD. Verbal confirmation from an LAFD representative indicates the Property facility did not register any ASTs in the past five years. On November 24, 2014, Allwyn received a response from LAFD via e-mail with documents on the Property Facility's hazardous waste inventory and Unified Program (UP) form. Since no UST records were provided to us, the LAFD did not have any UST records for the Property.

4.9 SEWER/SEPTIC RECORDS

Allwyn contacted Bureau of Engineering from the City Los Angeles Department of Public Works (LA DPW) to request the sewer connection records for the Property on December 1, 2014. Engineers at the LA DPW provided sewage line maps for the Property, but there were no existing septic records pertaining to the Property. The Bureau of Engineering verbally communicated to Allwyn that there were no septic records for the Property if there are presence of sewage lines. The sewage line for the Property and the adjacent sites can be seen in Appendix C sewer maps.

4.10 ZONING/LAND USE RECORDS

According to the City of Los Angeles Planning Department's GIS-based Zoning Information and Map Access System (ZIMAS) database, the Property was designated with zoning code M3-1-RIO which referenced in the Official City of Los Angeles Municipal Code under SEC. 12.20 as "Heavy Industrial Zone". ZIMAS database also indicates adjacent sites to the Property are also classified with zoning code M3-1-RIO.

4.11 OTHER HISTORICAL SOURCES

We searched the internet for other historical sources. We found several Baists Real Estate Surveys for the Property and vicinity on-line. A map from 1910 showed the south side of Bay Street with numerous residential sized lots, and there were several small structures on these lots. The lots at the east end of Bay Street on the Property contained two structures orientated north-south. There was a label stating "Stone Yard" on the western parcels of the Property. The railroad spur was shown south of these structures. The railroad track land was shown east of the east end of Bay Street, so the eastern portion of the Property was likely part of the railroad track right-of-way at that time. A map from 1914 showed no buildings on the western lots of the Property, but the "Stone Yard" label was still present. A 1921 map showed the large warehouse building west of the Property and the apparent northern warehouse on the Property, and these buildings were labeled "Pacific Pipe and Supply". The railroad spur was still present south of these parcels, and the land east of the east end of Bay Street was part of the Atchison, Topeka, and Santa Fe Railroad right-of-way.

The Los Angeles and San Pedro Railroad track east of the Property was developed in 1869. The land east of the Property has been used for railroad tracks since this time frame. A railroad junction was located southeast of the Property with railroad associated structural development.

4.12 SUMMARY OF PROPERTY AND SURROUNDING SITES HISTORICAL USE INFORMATION

4.12.1 Property Specific Historical Use

Based on our review of historical documents, we were not able to document Property usages back to the first developed use. The adjacent Los Angeles and San Pedro Railroad track east of the Property was developed in 1869, so the Property vicinity was likely vacant natural land prior to this time. A 1900 Assessor Map showed the Property vicinity subdivided into residential sized lots, and a Baists Real Estate Survey map from 1910 showed apparent residential houses on several lots near the Property. Therefore, the Property may have been used for residential purposes in the late 1800s. The 1910 map showed two structures orientated north-south on the western parcels of the Property, and there was a label stating "Stone Yard". The railroad spurs were present on the Property and sites to the north and south, so the

Property vicinity was likely in transition to commercial or light industrial usage. The 1914 map showed no buildings on the western lots of the Property, but the "Stone Yard" label was still present.

A 1921 map showed the large warehouse building west of the Property and the apparent northern warehouse on the Property. These buildings were labeled "Pacific Pipe and Supply". The warehouse on the Property was labeled "Machine Shop" on the 1901 to 1935 Sanborn Map. HBCC apparently began operations on the Property in about 1924. A 1926 City Directory indicated National Kellastone Co., Western Salt Co., and HBCC were listed for the Property address. Therefore, the Property may have been occupied by a few entities during this time frame. As HBCC's operations grew, their facility likely expanded to cover the entire Property. HBCC recently sold some of the eastern portion of the previous facility back to the railroad. The HBCC Facility has apparently included tanks with underground piping in the past, but we did not find records on the locations of these tanks. The HBCC Facility appeared to mainly manufacture solid products at the Property in the past, but both solid and liquid products were distributed by the facility.

4.12.2 Summary of Adjacent Sites Historical Use Information

Based on our review of historical documents, the east adjacent site was developed with the Los Angeles and San Pedro Railroad track in 1869, so the Property vicinity was likely vacant natural land prior to this time. A 1900 Assessor Map showed the Property vicinity subdivided into residential sized lots, and a Baists Real Estate Survey map from 1910 showed apparent residential houses on several lots near the Property. The land east of the Property has remained railroad right-of-way, and most maps identify the tracks as the Atchison, Topeka and Santa Fe Railroad.

The land north of Bay Street appeared to be residentially developed in the 1910 map. The 1914 map showed some large commercial structures north of Bay Street, and the Sanborn Maps labeled the buildings as Talc and Talcum Manufacturing and Talcum Powder Storage. The 1951 Sanborn Map had similar labels on the buildings plus a building labeled as Machine Shop and Welding. The Sanborn Maps through 1970 had similar labels. The talc and talcum related businesses apparently moved out of these buildings in the 1980s and 1990s, and a variety of commercial businesses have occupied these buildings. One building was apparently converted to apparent residential usage in the late 2000s.

The east adjacent site was apparently residentially developed by 1910. The residences were removed by 1921, and these former residential sites were part of the Pacific Pipe & Supply Co. operations. The original warehouse from this time appeared to still be present on this adjacent site. The pipe and plumbing supply usages appeared to transition to a truck and automobile terminal by 1950. This facility appeared to be used for truck, automobile, and rigging terminal and storage to at least 1970. This facility has been apparently used as an automobile storage yard for a towing company since the 2000s.

The south adjacent sites were apparently residentially developed by 1910, and residences were still present in the 1921 map. The 1926 City Directory listings seem to indicate either commercial businesses in the old residences or the multi-tenant commercial buildings had been developed. The multi-tenant buildings were present in the 1948 aerial photograph. These buildings have been occupied by a variety of commercial businesses since that time.

5.0 REGULATORY REVIEW

5.1 DATABASE INFORMATION

Allwyn conducted a review of readily-available local, State, and Federal standard environmental record sources to assess whether current and past usages and practices at the Property and surrounding sites (within appropriate minimum search distances) may have caused a REC at the Property. Information from these sources was gathered either by Allwyn personnel directly or by a paid database search service (EDR – Environmental Database Resources Inc.). A copy of the EDR Radius Map Report is provided in Appendix E, and it explains the database listings. The databases that were reviewed and the approximate minimum search distances (in parentheses) were:

- Federal ASTM Standard Records
  - National Priorities List (NPL)/Proposed NPL Sites (1.0 mile)
  - Delisted NPL Sites (0.5 mile)
  - Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) (0.5 mile)
  - CERCLIS-No Further Remedial Action Planned (NFRAP) (0.5 mile)
  - Resource Conservation and Recovery Act (RCRA) Generator (Property and Adjoining Sites)
  - RCRA Corrective Action Report (CORRACTS) Sites (1.0 mile)
  - RCRA non-CORRACTS Treatment, Storage, or Disposal (TSD) Site (0.5 mile)
  - Emergency Response Notification System (ERNS) (Property Only)

- State of California ASTM Standard Records
  - Clean Water State Revolving Fund (CWSRF) Sites (1.0 mile)
  - California Superfund Program List (0.5 mile)
  - Solid Waste Facility/Landfill Lists (0.5 mile)
  - Institutional Control/Engineering Control Registry (AUL) Sites (Property Only)
  - Brownfields Tracking System / Voluntary Remediation Program (VRP) Sites (0.5 mile)
  - Registered Underground Storage Tank List (UST) Sites (Property and Adjoining Sites)
  - Leaking Underground Storage Tank List (LUST) Sites (0.5 mile)

- Additional Environmental Record Sources
  - RCRA Compliance Facilities (0.125 mile)
  - California Hazardous Materials Incident Reporting System (CHMIRS) (Property only)
  - Environmental Permits (Property Only)
  - Dry Cleaners (0.125 mile)

Note: The objective of this database search is to evaluate the potential impact of a listed facility on the Property that is the subject of the Phase I ESA. Table 5 provides the relative position of groundwater flow at the listed facility in relationship to the Property based on the assumption that groundwater flow generally trends to the south in this area. Therefore, facilities that are indicated as “up-gradient” of the Property can potentially impact the facility and may be considered to be RECs.

5.2 SUMMARY OF STANDARD RECORDS REVIEW

This section summarizes the findings of the standard records review within the applicable search radius from the Property. The search was conducted from the center of the Property, so facilities may be closer than identified in the EDR Radius Map Report. The Property was also included in the EDR search record. Records for the Property and other sites located within the appropriate search radius are found in Table 5.

TABLE 5

RECORDS SUMMARY FOR SITES WITHIN ASTM-DEFINED SEARCH RADIUS			
Site Name and Address	Record	Distance and Direction from Property	Groundwater Flow at Facility Relative to Property
Hill Brothers Chemical Co. 2159 Bay St	CHMIRS, CA FID UST	Property	Property
7 Bay Truck Station 930 S. Santa Fe Ave	UST	0.084 mi. WNW	Cross-Gradient
Santa Fe Recycling 919 S. Santa Fe Ave	SWRCY	0.088 mi. WNW	Cross-Gradient
National Resources Inc. 2450 E. 8th St	RCRA non GEN/ NLR	0.097 mi. S	Down-Gradient
West Central Produce, Inc. 2045 Violet St	UST	0.157 mi. W	Cross-Gradient
Consolidated Fibres, Inc. 1005 Mateo St	SWRCY	0.208 mi. W	Cross-Gradient
Bailey and Schmitz Co. 2101 E. 7th St	CERC-NFRAP	0.226 mi. NNW	Up-Gradient
Consolidated Facilities 2222 E. 7th St	LUST	0.227 mi. NE	Cross-Gradient
Freeway Recycling 1320 Mateo St	SWRCY	0.281 mi. SW	Down-Gradient
Angelus Western Paper Fibers 2474 Porter St	LUST	0.299 mi. S	Down-Gradient
LA City Fire Department 2474 Porter St	LUST	0.299 mi. S	Down-Gradient
Exxon #7-8407 (Former) 1935 E. 7th St	LUST	0.320 mi. NW	Cross-Gradient
Shell Oil Co 1520 Santa Fe	LUST	0.329 mi. SSW	Down-Gradient
7th St L.A. Public Works Maint Facility 2300 E. 7th St	LUST	0.337 mi. NE	Cross-Gradient
Angelica Textile Services 1225 Rio Vista Ave	LUST, Drycleaners	0.384 mi. ESE	Cross-Gradient
Exley Express 634 S. Mateo St	CERC-NFRAP	0.431 mi. NNW	Cross-Gradient

RECORDS SUMMARY FOR SITES WITHIN ASTM-DEFINED SEARCH RADIUS			
Site Name and Address	Record	Distance and Direction from Property	Groundwater Flow at Facility Relative to Property
Southern California Gas Company 2424 East Olympic Blvd	RCRA-TSDF CERC-NFRAP CORRACTS	0.454 mi. SE	Down-Gradient
Water Chemists Inc. 1275 Boyle Ave S	LUST	0.475 mi. SE	Down-Gradient
Asphalt Plant #1, Site 8/25 2484 Olympic Blvd E	LUST	0.481 mi. SE	Down-Gradient
LA Waste Collection 2181 E 10th St	SWRCY	0.484 mi. SW	Down-Gradient
Industrial Service Oil Company, Inc. 1700 S. Soto St	RCRA-TDSF CORRACTS	0.946 mi. SSE	Down-Gradient

There were multiple listings for the Property in the EDR Radius Map Database Report. Most of these listings were non-ASTM Standard Databases.

The Facility Inventory Database for California (CA FID UST) contains both active and inactive listings of hazardous substance containers including USTs. The source of the data is the State Water Resource Control Board (SWRCBD), and as discussed below, we contacted SWRCBD, and they did not have records on the Property. This data indicated that there were 20 hazardous substance containers on the Property.

The Statewide Environmental Evaluation and Planning System (SWEEPS UST) is a UST database that was maintained and updated by a company contacted by the SWRCB in the early 1990s. The database is no longer updated or maintained. A review of the SWEEPS UST Database in June of 1994, revealed that there are 20 SWEEPS UST containers listed for the Property. Based on our review of the information provided, the containers appeared to range in size from 200 gallons to 10,000 gallons in size. The container wall thicknesses ranged from 12 gauge to 8 inches. The dates provided range from 1952 to 1980. Several containers were listed as product content, and several were listed as waste content. The products listed included diesel and regular unleaded. The wastes listed were waste oil.

The Hazardous Substance Storage Container Database (HIST UST) is a historical listing of UST or hazardous substance container sites. A review of the HIST UST listing revealed that there 20 containers associated with the Property, and the containers appeared to be the same as the SWEEPS listings.

Allwyn contacted EDR on December 5, 2014 for record origins on their tanks / containers information pertaining to the Property. An EDR representative communicated to Allwyn that their team will investigate and verify the legitimacy of the source of the information. EDR Customer Care Specialist, Katrin Kraft, contacted Allwyn via e-mail on December 9, 2014 with database information on the historical listings for the Property in the EDR Radius Map Report. The recovered document was a Hazardous Substance Storage Container Information Form from the SWRCBD. This form was apparently used to report the presence of all types of hazardous substance containers including motor vehicle fuel tanks, other tanks, waste tanks, sumps, pits, ponds, and lagoons. The form was completed in 1988, and it indicated that there were 20 hazardous substance containers on the Property. The form had details on

the 20 containers. There were nine tanks listed with underground piping (pressure=1, suction=6, and gravity=2). There were nine sumps and two tanks with no piping. A copy of the historical SWRCBD information is available in Appendix E.

During our historical review, we requested records for any ASTs or USTs at the Property, and we found no other records of USTs on the Property. Sanborn Maps typically list all USTs and ASTs due to the flammable materials stored in the tanks, and we did not find references of USTs on the Sanborn Maps. Based on the data provided in the EDR report, nine of these hazardous substance container listings were sumps, and two tanks with no piping and 3 gauge or 12 gauge wall thickness were likely ASTs (these wall thicknesses are generally too thin to be a UST). There were nine containers listed as tanks with underground piping at the Property. Based on our interviews, an HBCC employee only recalls one UST at the Property in the past (See Section 7). Based on our review, we believe that the presence of one diesel fuel UST at the Property represents a REC, and the potential presence of up to eight unconfirmed underground tanks also represents a REC for the Property.

The California Hazardous Material Incident Report System (CHMIRS) contains information on reported hazardous material incidents (accidental releases or spills). The Property was listed on this system twice. One listing was from 1988-1992, but there was little additional data. The second listing was from 2000 for a 300-gallon spill of ammonia. We contacted the Office of Emergency Services for additional information on these incidents. They did not have information on the first incident. The records provided indicated that the 300-gallon spill of ammonia was remediated by the Los Angeles Fire Department. Based on our experience, reported spills are typically assessed and remediated, so we would not expect this matter to represent a REC for the Property.

The Facility Index System/Facility Registry System (FINDS) contains both facility information and pointers to other sources that contain more details. The United States Environmental Protection Agency (US EPA) Toxics Release Inventory System (TRIS) is the particular system researched for this Property. The system contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site. The Property was apparently listed due to the chemicals stored at the Property.

The Clean Air Act requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program (RMP), which includes a hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases. Prevention programs need to include safety precautions and maintenance, monitoring, employee training measures; and emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (i.e. the fire department) should an accident occur. The Property was listed as having a RMP due to the chemicals at the facility.

The Property was listed on the National Pollutant Discharge Elimination (NPDES) list as active. Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements is an active site and is listed on the NPDES list.

Facility Manifest Data (HAZNET) is database of information extracted from the hard copies of the hazardous waste manifests received each year. Data from the manifests are submitted and entered without correction, and therefore many contain some invalid values for data elements such as generator

ID, TSD ID, waste category, and disposal method. The Property was listed on this database due to the disposal of some asbestos containing waste and an alkaline tank solution.

Emissions Inventory Data (EMI) is a toxics and criteria pollutant emissions database collected by the Air Resources Board and local air pollution agencies. The Property was listed once on this database.

Waste Discharge System (WDS) is a database of facilities that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping. The Property was listed on this database as active.

5.3 AGENCY REQUESTS

5.3.1 State Department of Environmental Quality Records

Allwyn contacted State Water Resources Control Board (SWRCBD) on December 5, 2014 for additional information on historical USTs and Property groundwater and left a voicemail requesting research information pertaining to the Property. Allwyn received a response from SWRCBD on December 5, 2014. The SWRCBD representative verbally indicated that SWRCBD does not retain any databases other than GeoTracker (www.geotracker.waterboards.com). Information on the Property was not available on GeoTracker.

5.3.2 Health/Environmental Department Records

Allwyn visited The Bureau of Engineering for the city of Los Angeles Department of Public Works to request sewer and septic records for the Property vicinity. No septic records were identified. We obtained a map showing a sewer connection for the Property as shown in Appendix C.

5.3.3 Other Agency Records Request

Allwyn visited the Kenneth Hahn Hall of Administration in downtown Los Angeles on December 1, 2014 to request building usage information on the Property and vicinity. Allwyn was told business and building use information is only documented for properties at the time of a title transfer. The Assessor representative for the Properties' parcels refused to provide any title change information as he felt the records did not provide specific and accurate information.

On November 20, 2014, Allwyn visited the central office for the Los Angeles Fire Department on 200 North Main Street, 17th Floor, Los Angeles, CA 90012 for information on USTs and ASTs pertaining to the Property. Allwyn was told by an LAFD office clerk that their office does not retain any records on ASTs but there would be information on ASTs at their secondary office at 201 North Figueroa Street, Los Angeles, CA 90021. Allwyn visited the secondary LAFD office on November 21, 2014 to request for AST and UST records pertaining to the Property. Allwyn was told by LAFD representative that their office only retains records for AST permits registered within the past five years. LAFD representative told Allwyn that the Property has no AST or UST permits registered in their database within the last five years.

6.0 SITE RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

Chet Pearson, Sean Roy, and Tiffany Chen of Allwyn conducted a site reconnaissance of the Property on November 21, 2014. The purpose of the site reconnaissance was to observe the Property and usages, and to aid in identifying potential RECs. Site observations were recorded on a checklist completed by Ms. Chen and presented in Appendix F. Photographs taken by Chet Pearson, Sean Roy and Tiffany Chen are presented in Appendix G.

6.1.1 Methodology

The Property was traversed via foot. Allwyn personnel observed the surrounding Sites from the Property, and toured the Property vicinity via foot and by vehicle.

6.1.2 Limiting Conditions

Allwyn was instructed to not discuss the purpose of the site reconnaissance with the existing employees. We were not able to access the railroad right-of-way to the east of the Property, but we were able to view these areas through the fence from the eastern portion of the Property. We did not encounter any other limiting conditions. The weather was clear, sunny and approximately 70 degrees, throughout the site reconnaissance.

6.2 PROPERTY USE AND DESCRIPTION

6.2.1 Property Use

The Property was developed and occupied by a HBCC Facility. The facility was used primarily for the storage, distribution, repackaging, and manufacturing of chemicals mainly used in the building industry. Raw materials and products were transported via trucks to and from the HBCC Facility on the Property. The Property was used for the manufacturing of dry products. Liquid products were manufactured at the HBCC Facility located in the City of Industry, California and transported to the Property for distribution to clients. There were three on-site employees at the HBCC Facility on the Property at the time of our reconnaissance. Based on our discussions with HBCC employees and observations at the Property, the facility operations have diminished over the years, and there were historically more operations on the Property.

6.2.2 Property Description

The Property was currently developed with two buildings – the eastern Office-Warehouse 1 building, and the southern Warehouse 2 separated into three sub-units (Warehouse 2 A, B, C). There were concrete paved dock areas north of Warehouse 2, and we observed some storage units in this area. The western portion of the Property was mainly used as an access driveway to the southern portion of the Property. The southern portion of the Property was a paved area used for storage and loading and unloading operations. The remnants of a railroad spur were observed in the southern portion of the Property. There was a concrete dock area south of Warehouse 1. This dock area contained remnants of previous milling operations including crushing and drying equipment.

The Office-Warehouse 1 building was located in the eastern portion of the Property. The two-story office portion of the building was located in the north end. The second floor was no longer used. We observed some minor storage of office equipment and supplies in this area. The first floor contained typical office, rest room, storage, and kitchen/break room areas. The office area had a wood floor elevated above the surrounding grade. We observed numerous pipes and utilities in the crawl space beneath the office area. We observed the crawl space from a couple areas, but we did not access this area.

Warehouse 1 was mainly used for two large mixing/blending and backing machines. Solid raw materials were blended and packaged by these machines. These machines processed solid materials, so there was some dust in these areas from the manufacturing operations. We did not observe oily stains or other potential indications of liquid wastes in the manufacturing area. We observed a concrete-lined sump beneath one of the machines. A floor scale mounted in a below-grade sump was present in the warehouse for weighing materials. The floor scale was reportedly mechanically operated. We did not observe cracks, open joints, or other subsurface migration pathways in or around the sump. The southern portion of the warehouse was used for storage of products and some raw materials. Based on our discussions, the floor of the warehouse was also an elevated floor deck in the past, but it was later filled with soil, and the warehouse had a concrete slab-on-grade. We observed some small rectangular "vent" holes around the perimeter of the building stem walls, and there was soil observed beneath the elevated dock-high floor.

Based on our observations and interviews, there were no floor drains in Warehouse 1, except for one recently installed for an eye-wash station. The floor drain was piped to the east side of the building, and discharged to the ground surface. We observed the eye wash floor drain discharge area east of the building. There was some sediment in this area. We understand from HBCC employees that the floor drain pipe was installed by jetting the soil beneath the floor slab, and the sediment in this area was the soil generated by installation of the floor drain pipe. We did not observe oily stained soils, residues, or other indications of potential hazardous substances or petroleum products in this drain discharge area.

There was a concrete and wood platform dock located on the south end of Warehouse 1. This area was called the Milling Dock in the past due to previous milling operations in this area. There were several pieces of un-used equipment in the dock area. Some of the historic operations (prior to 1977) in this area processed asbestos materials for their products. The asbestos materials were transported to the Property by rail cars, unloaded along the eastern spur (east of Warehouse 1) with a front end loader, and placed into the equipment on the Milling Dock south of Warehouse 1. After the use of asbestos ended, the equipment and dock area were reportedly cleaned to remove remaining asbestos fibers.

We observed a large concrete-lined sump in the area beneath the Milling Dock. The sump was covered by a steel plate. The sump contained a couple feet of stormwater and some sediment. We probed the bottom of the sump, and it appeared to be concrete based on our probes. Some of the previous equipment historically extended down into this sump. We observed several indications of previous equipment in this area. An air compressor was located south of the west end of Warehouse 1. There was a pan to collect water drained from the air compressor, and the water was allowed to evaporate.

The southern Warehouse 2 appeared to be three separate buildings connected end-to-end. The warehouse had a concrete floor, and we did not observe any sumps or floor drains in this warehouse. This warehouse was used mainly for storage of products and raw materials. There were pallets and stacks of materials lining the south and north walls of the long narrow warehouse. An air compressor was located on a mezzanine in the northeastern portion of Warehouse 2A. A small product test area was located in

the southwestern portion of the warehouse. We observed various tools, products, and chemicals in this area. We did not observe any floor drains, open cracks or joints, or other potential subsurface migration pathways in this area of the warehouse. Based on our observations and discussions, there were no floor drains, sumps, or other subsurface migration pathways in the warehouse, other than some typical concrete floor cracks and joints. We did not observe any oily staining, residues, or other potential indications of releases of hazardous substances or petroleum products in Warehouse 2. We did observe a small oily stain on the concrete pavement outside the northeast corner of the warehouse. It appeared that some air compressor lubricating oil had leaked in this area.

We observed two rings in the concrete pavement south of the east end of Warehouse 2. HBCC personnel indicated that two vertical ASTs were previously located in this area for their ammonia operations. A cooling tower was reportedly located west of these ASTs. There was a roll-off bin used as a trash dumpster in the southwest corner of the Property. We understand that the trash was removed from the Property and taken to the City of Industry HBCC Facility for recycling/disposal. We observed a storm drain inlet covered by a grate in the southeastern portion of the Property. It was located near the northeast corner of the adjacent building south of the Property. The inlet appeared to be a concrete-lined sump. HBCC personnel did not know the discharge location of the storm drain. We observed a storm drain inlet in Sacramento Street south of the Property, so there was apparently some type of storm sewer system in the area. The remainder of the southern portion of the Property was used for some limited storage and unloading operations. We observed remnants of the old railroad spur in this area. We observed the rails for the track in the asphalt pavement in this area. There was some gravel/rock ballast material along the eastern portion of the track.

The northern portion of the Property was mainly used for outdoor storage, loading and unloading operations. Elevated docks were located at the east and west ends of this concrete paved area. We observed two storage containers for product and material storage in this area. The western container had a grated floor over a secondary containment area. We observed some liquid products observed in this storage container. There were stacks of pallets and other stored materials in this area. In the east-central portion of this area, there was a storm drain covered by a grate. The storm drain was a concrete-lined sump with an apparent discharge pipe to the north. The discharge location of this drain was not known by HBCC personnel. On-site personnel indicated rain water readily drains from the storm drain, so it likely discharges to a storm sewer system.

A propane-powered forklift was used at the Property. Propane tanks were stored in Warehouse 1. On-site personnel indicated that the forklift was serviced by an outside contractor, and wastes were removed from the Property. They indicated that no trucks were stored, fueled, or maintained at the Property.

6.3 GENERAL PROPERTY OBSERVATIONS

6.3.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

A variety of hazardous substances and petroleum products were used in connection with the operations at the Property. Some of the raw materials used to manufacture their products were hazardous substances, and some of their products stored and distributed from the Property contained hazardous substances and/or petroleum products. The forklift, air compressors, and machinery at the Property used lubricating and/or hydraulic oils. Based on our observations, we did observe some indications of dust

releases from the bagging operations, but we did not observe indications of significant releases that might impact the subsurface soils at the Property.

6.3.2 Storage Tanks

Allwyn did not observe storage tanks on the Property. We did observe various concrete-lined sumps in and around Warehouse 1, propane tanks for the forklift, and surface indications of previous ASTs south of the warehouses. We did not observe vent pipes (other than for the sinks and toilets), depressed areas, patched pavement areas, or other potential indications of past USTs at the Property.

6.3.3 Odors

Allwyn did not detect strong pungent, or noxious odors on the Property.

6.3.4 Pools of Liquids

Allwyn did not observe any pools of liquids likely to contain hazardous substances or petroleum products on the Property. One of the exterior sumps had water in it, but the water appeared to be from rain. We did not observe any oily sheens, colors, or other potential indications of hazardous substances or petroleum products in the liquid.

6.3.5 Drums and Containers

Allwyn did observe several 55-gallon drums present on the Property at the time of the site reconnaissance. Allwyn observed eight metal 55-gallon drums with missing lids outside in the vicinity of the Milling Dock, some partially filled with white dried waste material. Additionally, Allwyn observed one polypropylene 55-gallon drum that was sealed and unlabeled in Warehouse 2C. Several drums were observed inside Warehouse 1; these drums were used to store trash.

The liquid product containers stored at the Property for distribution to clients were typically 5-gallon plastic or metal containers, one-gallon metal and plastic containers, and smaller containers. The solid product containers were typically paper or plastic bags stored on pallets.

We observed some typical household cleaning and maintenance containers in the office and warehouses.

6.3.6 PCB-Containing Equipment

Allwyn did not observe any PCB-containing equipment on the Property. We observed several pole or platform mounted transformers along the north side of Bay Street.

6.4 EXTERIOR OBSERVATIONS

6.4.1 Pits, Ponds, or Lagoons

Allwyn did observe a large concrete-lined sump beneath the Milling Dock at the Property. The sump included an approximate 2-foot layer of sediment, and the bottom of the pit appeared to be concrete based on our probing. Some previous equipment historically extended down into this sump.

We did not observe any ponds or lagoons at the Property.

6.4.2 Stained Soil or Pavement

Allwyn did observe a minor oil stain outside the northeast corner of Warehouse 2A. Allwyn did observe some small traces of stains on the concrete floor inside Warehouse 1.

6.4.3 Stressed Vegetation

Allwyn did not observe areas of stressed vegetation that would indicate the presence of contamination on the Property.

6.4.4 Solid Waste

Allwyn did not observe any solid waste or areas that were apparently filled or graded by non-natural causes (or filled by fill of the unknown origin) suggesting trash, construction debris, demolition debris, or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal. The Property did contain some scattered trash and litter.

6.4.5 Wastewater and Stormwater

Allwyn did observe two stormwater drains on the Property. One drain was located near the loading zone, north of Warehouse 2 and west of the eastern dock. The second drain was located in the southeastern portion of the Property. In general, stormwater runoff on the Property appeared to drain to these two storm drains.

6.4.6 Wells

Allwyn did not observe evidence of dry wells, disposal wells, monitoring wells, and/or water wells on the Property.

6.4.7 Septic System

Allwyn did not observe evidence of a septic system on the Property.

6.5 SURROUNDING SITES OBSERVATIONS

The Property was located in an urban area. The vicinity appeared to be predominantly commercial and light industrial development.

The west adjoining site had a large open warehouse building and open yard to the south apparently used for storing towed vehicles from time to time. At the time of the site reconnaissance, we did not observe any vehicles stored at this site. We observed a couple signs indicated “Viertel’s 24-hour towing” used this site.

The north adjoining sites were developed and occupied by a variety of different occupants. There were two office trailers north of the east end of the Property that were used for security/police associated with the Amtrak railroad tracks to the east. An old warehouse building appeared to have been converted to a residence with a yard was located west of the office trailers. There were multiple occupant spaces in office-warehouse type buildings to the west. Most of the spaces had an address number, but no signs indicating the business. We did observe a sign for Ace Trims. A gasoline service station was observed further west on the northeast corner of Santa Fe Avenue and Bay Street.

The south adjoining sites were developed with commercial buildings. There were two large multi-tenant commercial buildings with a variety of occupants located on Sacramento Street. We observed numbers for addresses, but most of the spaces did not have occupant signs. We did observe one small sign for an ice supply company. A commercial warehouse type building was located south of the east end of the Property, and it had a sign FAMES (Fatality Analysis of Maintenance Employees and Signalmen) apparently associated with the railroad tracks. We observed a storm sewer drain in the south side of Sacramento Street near the east end.

The east adjoining site contained parking areas associated with the railroad tracks to the east. The concrete-lined Los Angeles River was further east.

7.0 INTERVIEWS

7.1 PROPERTY OWNERS AND OCCUPANTS

The owner questionnaire for the Property was complete by Shane T. Burkhart, the Director of Corporate Safety & Compliance Division of HBCC. The completed questionnaire is attached in Appendix H. We also interviewed Mr. Burkhart before, during and after the site reconnaissance.

Mr. Burkhart indicated that he has been familiar with the Property for about 10 years, but the current CEO of HBCC has been with the company for 40 years. He indicated that the Property was used by HBCC for warehousing, blending, and packaging of dry/solid non-hazardous materials generally used by the building industry. He indicated that some of the historic products used asbestos fibers in the past, and the asbestos was delivered to the Property along the eastern spur (adjacent to the east side of Warehouse 1), and the asbestos materials were off-loaded on the dock-high slab. The use of asbestos materials in products ended in late 1977, and the equipment on the Milling Dock and the work areas were cleaned of asbestos fibers. He was not aware of any buried wastes or landfill materials on the Property. He indicated that he thought that there were ASTs and USTs on the Property in the past. He was familiar with the previous ASTs associated with the manufacturing processes, but he was not aware of the details associated with the USTs. He provided us with a variety of documents including material safety data sheets (MSDS/SDSs), a Stormwater Pollution Prevention Plan, permits for air compressors, and other documents.

Mr. Burkhart indicated the Property has been used as a chemical manufacturing factory for the building industry. Mr. Burkhart provided to Allwyn MSDS/SDS information on hazardous and non-hazardous chemicals that have been or were used on the Property. These materials included: ammonia anhydride, Kevlar, barite, magnesium oxide, sand, and talc. Mr. Burkhart and other HBCC personnel indicated that raw materials were transported to the Property by trucks (rail cars in the past). They indicated that products manufactured at the HBCC Facility in City of Industry, California were transported to the Property for distribution to their clients. These materials were loaded and unloaded with a forklift. The trucks were not stored, fueled, repaired, or maintained at the Property. The forklift was maintained by a subcontracted service, and all wastes were removed from the Property.

Mr. Burkhart recalled two incidents of warehouse fires in the past. The first fire occurred in the 1940s, and the warehouse buildings burned. The second fire occurred in the 1980s, and the former northern warehouse along Bay Street burned. LA DBS building permit records indicate restoration and demolitions permits issued around the years of these fires.

Mr. Burkhart was not aware of the location or number of previous USTs on the Property in the past. He indicated that he would contact the HBCC CEO about this matter. The CEO indicated that he was only aware of one UST at the Property in the past. He recalled a diesel fuel UST located near the southwest corner of the southern Warehouse 2, and he indicated that the UST was removed from the Property in about 1990. Mr. Burkhart indicated that he and others have searched for documents related to this UST, and no records of USTs at the Property have been found.

7.2 GOVERNMENT AGENCIES

As previously discussed in Sections 4 and 5, Allwyn contacted a variety of government agencies for information on the Property. The information received was previously discussed. We did not identify any governmental persons with direct knowledge of the Property, so no interviews were conducted.

8.0 VAPOR ENCROACHMENT SCREEN

8.1 TIER 1 SCREENING EVALUATION

The Tier I Screening Evaluation requires the review of information generally collected in a Phase I ESA to identify potential vapor encroachment conditions (VECs) within an approximate minimum search distance(See Table 8.1), referred to as the Area of Concern (AOC). If known or suspected contaminated sites are present within the AOC, then an evaluation is performed for those sites whether a contaminant of concern (COC) is likely to be present.

TABLE 8.1

VAPOR ENCROACHMENT SCREENING RESOURCES AND APPROXIMATE MINIMUM SEARCH DISTANCE		
STANDARD ENVIRONMENTAL RESOURCES (WHERE AVAILABLE)	APPROXIMATE MINIMUM SEARCH DISTANCE SURROUNDING THE TARGET PROPERTY (MILES)	
	Hazardous Substances COC	Petroleum Hydrocarbon COCs
Federal NPL site list	1/3	1/10
Federal CERCLIS list	1/3	1/10
Federal RCRA CORRACTS facility list	1/3	1/10
Federal RCRA non-CORRACTS TSD facilities list	1/3	1/10
Federal RCRA generators list	Property only	Property only
Federal institutional control/engineering control registries	Property only	Property only
Federal ERNS list	Property only	Property only
State- and tribal-equivalent NPL	1/3	1/10
State- and tribal-equivalent CERCLIS	1/3	1/10
State- and tribal landfill and/or solid waste disposal site lists	1/3	1/10
State- and tribal leaking storage tank lists	1/3	1/10
State- and tribal registered storage tank lists	Property only	Property only
State- and tribal institutional control/engineering control registries	Property only	Property only
State- and tribal voluntary cleanup sites	1/3	1/10
State- and tribal Brownfield sites	1/3	1/10

The approximate minimum search distance may be expanded or reduced in the up-gradient, down-gradient, and/or cross-gradient by the Environmental Professional based on experience in the local area and applying professional judgment. A commonly used method to reduce the AOC in Tier 1 screening when groundwater flow direction is known or can be inferred is the Buonicore Methodology[5]. The revised AOC for Tier 1 Screening are provided in Table 8.2.

TABLE 8.2

Source Location	AOC Using Buonicore Methodology	
	Hazardous Substance COC (feet)	Petroleum Hydrocarbon COC (feet)
Up-gradient	1,760	528
Down-gradient	100	100 (LNAPL) 30 (dissolved)
Cross-gradient	365	165 (LNAPL) 95 (dissolved)

LNAPL – Light, non-Aqueous Phase Liquid

If known or suspected contaminated sites are present within the AOC, then an evaluation is performed for those sites whether a COC is likely to be present.

If potential COCs exist on contaminated sites, the Environmental Professional must then evaluate whether a VEC exists on the Property. The factors used to evaluate the presence of a VEC include:

- Existing and planned use of the target Property
- Type of existing and planned structure
- Surrounding area description
- Review of federal, state, local, and tribal government records
- Soil and geological characteristics, groundwater depth and flow direction, and property information data

The conclusion from the Tier 1 screening is one of the following:

- A VEC exists
- A VEC likely exists
- A VEC cannot be ruled out
- A VEC can be ruled out because a VEC does not or is not likely to exist

If a VEC can be ruled out from a Tier 1 screening, no further investigation is necessary.

A REC does not necessarily exist if a VEC exists, likely exists, or cannot be ruled out by the Tier 1 screening and the Environmental Professional can use professional judgment considering factors such as site conditions and building design and operation.

8.2 TIER 1 SCREENING RESULTS

Allwyn conducted a Vapor Encroachment Screening on the Property in accordance with the ASTM E2600-10 standard. Facilities identified from the database search report were evaluated using the ASTM E2600-10 criteria to evaluate whether the site presents a vapor encroachment condition.

Allwyn has concluded from the Tier 1 Vapor Encroachment Screening that a VEC for the Property does not exist from nearby sites due to lack of reported releases within the distances. However, a VEC cannot be ruled out at the Property due to the historical presence of tanks with underground piping on the Property.

9.0 SUMMARY

9.1 SUMMARY

The Property was developed and occupied by a HBCC Facility. The facility was used primarily for the storage, distribution, repackaging, and manufacturing of chemicals mainly used in the building industry. Raw materials and products were transported via trucks to and from the HBCC Facility. The Property was used for the manufacturing of dry products. Liquid products were manufactured at the HBCC Facility located in the City of Industry, California and transported to the Property for distribution to clients. There were three on-site employees at the HBCC Facility on the Property at the time of our reconnaissance.

The Property was developed with two buildings – the eastern Office-Warehouse 1 building, and the southern Warehouse 2 separated into three sub-units (Warehouse 2 A, B, C). There were concrete paved dock areas north of Warehouse 2, and we observed some storage units in this area. The western portion of the Property was mainly used as an access driveway to the southern portion of the Property. The southern portion of the Property was a paved area used for storage and loading and unloading operations. The remnants of a railroad spur were observed in the southern portion of the Property. There was a concrete dock area south of Warehouse 1. This dock area contained remnants of previous milling operations including crushing and drying equipment.

The Office-Warehouse 1 building was located in the eastern portion of the Property. The two-story office portion of the building was located in the north end. The second floor was no longer used; except for some minor storage. The first floor contained typical office, rest room, storage, and kitchen/break room areas. The office area had a wood floor elevated above the surrounding grade. We observed numerous pipes and utilities in the crawl space beneath the office area.

Warehouse 1 was mainly used for two large mixing/blending and backing machines. Solid raw materials were blended and packaged by these machines. These machines processed solid materials, so there was some dust in these areas. We did not observe oily stains or other potential indications of liquid wastes in the manufacturing area. We observed a concrete-lined sump beneath one of the machines. A floor scale mounted in a below-grade sump was present in the warehouse for weighing materials. We did not observe cracks, open joints, or other subsurface migration pathways in or around the sump. The southern portion of the warehouse was used for storage of products and some raw materials. Based on our discussions, the floor of the warehouse was also an elevated floor deck in the past, but it was later filled with soil, and the warehouse had a concrete slab-on-grade.

Based on our observations and interviews, there were no floor drains in Warehouse 1, except for one recently installed for an eye-wash station. The floor drain was piped to the east side of the building and discharged to the ground surface. We observed the eye wash floor drain discharge area east of the building, and there was some sediment in this area. We understand from HBCC employees that the floor drain pipe was installed by jetting the soil beneath the floor slab, and the sediment in this area was the soil generated by installation of the floor drain pipe. We did not observe oily stained soils, residues, or other indications of potential hazardous substances or petroleum products in this drain discharge area.

There was a concrete and wood platform dock located on the south end of Warehouse 1. This area was called the Milling Dock in the past. There were several pieces of un-used equipment in the dock area. Some of the historic operations in this area processed asbestos materials. After the use of asbestos ended,

the equipment and dock area were reportedly cleaned to remove remaining asbestos fibers. We observed a large concrete-lined sump in this area covered by a steel plate. The sump contained a couple feet of stormwater. We probed the bottom of the sump, and it appeared to be concrete based on our probes. Some of the previous equipment historically extended down into this sump. We observed several indications of previous equipment in this area. An air compressor was located south of the west end of Warehouse 1. There was a pan to collect water drained from the air compressor, and the water was allowed to evaporate.

The southern Warehouse 2 appeared to be three separate buildings connected end-to-end. The warehouse had a concrete floor, and we did not observe any sumps or floor drains in this warehouse. This warehouse was used mainly for storage of products and raw materials. There were pallets and stacks of materials lining the south and north walls of the long narrow warehouse. An air compressor was located on a mezzanine in the northeastern portion of Warehouse 2A. A small product test area was located in the southwestern portion of the warehouse. We observed various tools, products, and chemicals in this area. We did not observe any floor drains, open cracks or joints, or other potential subsurface migration pathways in this area of the warehouse. Based on our observations and discussions, there were no floor drains, sumps, or other subsurface migration pathways in the warehouse, other than some typical concrete floor cracks and joints. We did not observe any oily staining, residues, or other potential indications of releases of hazardous substances or petroleum products in Warehouse 2. We did observe a small oily stain on the concrete pavement outside the northeast corner of the warehouse. It appeared that some air compressor lubricating oil had leaked in this area.

We observed two rings in the concrete pavement south of the east end of Warehouse 2, and two vertical ASTs were previously located in this area for their ammonia operations. A cooling tower was reportedly located west of these ASTs on the concrete pavement for cooling the ammonia tanks and pipes, and the cooling tower reportedly used a magnetic de-scaler in the past. There was a roll-off bin used as a trash dumpster in the southwest corner of the Property. We understand that the trash was removed from the Property and taken to the City of Industry HBCC Facility for recycling/disposal. We observed a storm drain inlet covered by a grate in the southeastern portion of the Property. The inlet appeared to be a concrete-lined sump. HBCC personnel did not know the discharge location of the storm drain. We observed a storm drain inlet in Sacramento Street south of the Property, so there was apparently some type of storm sewer system in the area. The remainder of the southern portion of the Property was used for some limited storage and unloading operations. We observed remnants of the old railroad spur in this area. We observed the rails for the track in the asphalt pavement in this area. There was some gravel/rock ballast material along the eastern portion of the track.

The northern portion of the Property was mainly used for outdoor storage, loading and unloading operations. Elevated docks were located at the east and west ends of this concrete paved area. We observed two storage containers for product and material storage in this area. The western container had a grated floor over a secondary containment area. We observed some liquid products observed in this storage container. There were stacks of pallets and other stored materials in this area. In the east-central portion of this area, there was a storm drain covered by a grate. The storm drain was a concrete-lined sump with an apparent discharge pipe to the north. The discharge location of this drain was not known by HBCC personnel. On-site personnel indicated rain water readily drains from the storm drain, so it likely discharges to a storm sewer system.

A propane-powered forklift was used at the Property. Propane tanks were stored in Warehouse 1. On-site personnel indicated that the forklift was serviced by an outside contractor, and wastes were removed from the Property. They indicated that no trucks were stored, fueled, or maintained at the Property.

Allwyn conducted a review of readily available local, State, and Federal standard environmental databases for the Property and surrounding sites. There were multiple listings for the facility on the Property in the Database Search Report. Most of these listings were non-ASTM Standard Databases.

The facility on the Property was listed on the CA FID UST, SWEEPS UST, and HIST UST Databases. These lists apparently include facilities with active and inactive listings of hazardous substance containers including ASTs, USTs, sumps and pits. The source of the data is the SWRCBD; we contacted SWRCBD, and they did not have records on the Property. This data indicated that there were 20 hazardous substance containers on the Property.

Allwyn contacted EDR for record origins on the tanks / containers information pertaining to the Property. An EDR representative provided a document. The recovered document was a Hazardous Substance Storage Container Information Form from the SWRCBD. This form was apparently used to report the presence of all types of hazardous substance containers including motor vehicle fuel tanks, other tanks, waste tanks, sumps, pits, ponds, and lagoons. The form was completed in 1988, and it indicated that there were 20 hazardous substance containers on the Property. The form had details on the 20 containers. There were nine tanks listed with underground piping (pressure=1, suction=6, and gravity=2). There were nine sumps and two tanks with no piping. A copy of the historical SWRCBD information is available in Appendix E.

During our historical review, we requested records for any ASTs or USTs at the Property, and we found no other records of potential USTs on the Property. Sanborn Maps typically list all USTs and ASTs due to the flammable materials stored in the tanks, and we did not find references of USTs on the Sanborn Maps. Based on the data provided in the EDR report, nine of these hazardous substance container listings were sumps, and two tanks with no piping and 3 gauge or 12 gauge wall thickness were likely ASTs (these wall thicknesses are generally too thin to be a UST). There were nine containers listed as tanks with underground piping at the Property. Based on our interviews, a 40-year HBCC employee recalled one UST at the Property in the past. It was a diesel fuel UST, and it was removed from the Property in about 1990. The UST was located near the southwest corner of the southern Warehouse 2. However, HBCC found no records of USTs on the Property, and the HBCC employee familiar with the Property for 40 years does not recall any other USTs at the Property. Based on our review, we believe that the presence of one diesel fuel UST at the Property represents a REC, and the potential presence of up to eight unconfirmed underground tanks also represents a REC for the Property.

The CHMIRS contains information on reported hazardous material incidents (accidental releases or spills). The Property was listed on this system twice. One listing was from 1988-1992, but there was little additional data. The second listing was from 2000 for a 300-gallon spill of ammonia. We contacted the Office of Emergency Services for additional information on these incidents. They did not have information on the first incident. The records provided indicated that the 300-gallon spill of ammonia was remediated by the Los Angeles Fire Department. Based on our experience, reported spills are typically assessed and remediated, so we would not expect this matter to represent a REC for the Property.

Based on our review of historical documents, we were not able to document Property usages back to the first developed use. The adjacent Los Angeles and San Pedro Railroad track east of the Property was developed in 1869, so the Property vicinity was likely vacant natural land prior to this time. A 1900 Assessor Map showed the Property vicinity subdivided into residential sized lots, and a Baists Real Estate Survey map from 1910 showed apparent residential houses on several lots near the Property. Therefore, the Property may have been used for residential purposes in the late 1800s and early 1900s. The 1910 map showed two structures orientated north-south on the western parcels of the Property, and there was a label stating "Stone Yard". The railroad spurs were present on the Property and sites to the north and south, so the Property vicinity was likely in transition to commercial or light industrial usage. The 1914 map showed no buildings on the western lots of the Property, but the "Stone Yard" label was still present.

A 1921 map showed the large warehouse building west of the Property and the apparent northern warehouse on the Property. These buildings were labeled "Pacific Pipe and Supply". The warehouse on the Property was labeled "Machine Shop" on the 1901 to 1935 Sanborn Map. A small building in the southwest corner of the Property was labeled as automotive repair. The historical use of the northern portion of the Property as a machine shop and the southwestern portion of the Property for automotive repair may potentially represent a REC for the Property. HBCC apparently began operations on the Property in about 1924. A 1926 City Directory indicated National Kellastone Co., Western Salt Co., and HBCC were listed for the Property address. Therefore, the Property may have been occupied by a few entities during this time frame. As HBCC's operations grew, their facility likely expanded to cover the entire Property. HBCC recently sold some of the eastern portion of the previous facility back to the railroad. The HBCC Facility has apparently included tanks with underground piping in the past, but we did not find records on the locations of these tanks. The HBCC Facility appeared to mainly manufacture solid products at the Property in the past, but both solid and liquid products were distributed by the facility.

9.2 POTENTIAL RECOGNIZED ENVIRONMENTAL CONDITIONS

As discussed in this report, Allwyn reviewed a variety of features, conditions, and nearby facilities that were given consideration as potential RECs. However, based on our observations, experience, and review, most of these features, conditions, and nearby facilities were found to not represent a REC for the Property as discussed in this report. We did identify RECs associated with the Property as discussed below.

9.3 DATA GAPS

A data gap is defined as the lack or inability to obtain information required by ASTM E1527-13 despite good faith efforts by the Environmental Professional to gather such information. The Environmental Professional is required to document and comment on the significance of only those data gaps that affect the ability of Environmental Professional to identify conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances on, at, in, or to the Property.

Allwyn encountered a data gap or data failure in the historical review. Limited information was found on specific Property usages prior to the 1920s. Based on the general information found, the Property was historically part of a residential subdivision until the early 1900s. It was apparently a Stone Yard and then part of Pacific Pipe & Supply Company.

9.4 RECOGNIZED ENVIRONMENTAL CONDITIONS

The Phase I ESA was completed for RCA and HBCC for a potential sale of the Property and to identify RECs at the Property. We have performed this Phase I ESA in accordance with the scope and limitations of the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13) of the Property and our contract.

This assessment did not reveal the evidence of current or controlled RECs in connection with the Property, except for the possible exceptions:

- Presence of one diesel fuel UST,
- Potential presence of up to eight unconfirmed underground tanks, and
- Historical mechanics shop and automotive repair uses.

Allwyn recommends additional assessment of these matters.

10.0 DEVIATIONS

This Phase I ESA was performed in general accordance with the requirements of the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process - ASTM Designation: E1527-13 (ASTM E1527-13). We were not able to determine Property usages back to the first development. The Property vicinity appeared to be part of a residential subdivision in 1900. As previously discussed, we conducted a Tier I Vapor Encroachment Screening as an addition to this practice. Based on our experience, we believe that there were no other substantive deviations, deletions, or additions to this practice, including client-imposed limitations.

11.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

11.1 ENVIRONMENTAL PROFESSIONAL EXPERIENCE

Mr. Chet L. Pearson has over 30 years of experience in the environmental field. Mr. Pearson's technical experience includes a wide range of environmental site assessments, investigations, studies, and remediation; regulatory compliance evaluations; and general environmental services. He has directed over 1,000 Phase I ESAs throughout the western United States. He has assessed a wide variety of properties ranging from thousands of acres of vacant land to large heavy industrial facilities. He has completed assessments of historic properties located in downtown areas and in Arizona's historic mining areas. He has a Bachelor of Science in Engineering degree and a Master's of Science in Engineering degree from Arizona State University. He was previously a Registered Environmental Assessor I and II in California, prior to this program ending. Mr. Pearson's resume is provided in Appendix I.

11.2 ENVIRONMENTAL PROFESSIONAL SIGNATURE AND STATEMENT

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property.

Signature of the Environmental Professional:

Tiffany Chen
Allwyn Environmental
Staff Scientist

Chet L. Pearson
Allwyn Environmental
Environmental Professional/Principal

12.0 LIMITATIONS

Allwyn has performed our services for this project in accordance with Allwyn's Proposal Contract dated November 11, 2014, our discussions, and with the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13). No other guarantees or warranties are expressed or implied. These services were performed to the degree of skill and diligence normally employed by experienced professionals performing the same or similar services in the same geographic area at the time the services were performed.

This Phase I ESA was conducted to permit Allwyn to render a professional opinion regarding the likelihood of a REC being present on, in, or beneath the subject Property at the time services were performed. No Phase I ESA is thorough or exhaustive enough to wholly eliminate uncertainty regarding the potential for RECs in connection with the Property. In addition, the level of inquiry for each Phase I ESA is variable, consistent with good commercial or customary practice, and will consider the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.

Allwyn has reviewed and relied on written documents, oral statements, and observations made by others. We have assumed this information is true, correct, accurate, and complete, and have not conducted an independent examination of the materials and statements. Allwyn shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed, or for items that were not visible, accessible, or present on the site and adjoining sites at the time of the site reconnaissance.

Environmental regulatory criteria are continually changing. Therefore, environmental conditions, such as contaminant concentrations in certain media that are considered legal and acceptable at the time of this report may in the future be subject to different regulatory standards. Professional opinions and judgments expressed in this Phase I ESA are based on our understanding and interpretations of current regulatory standards and practices. This report is not meant to provide or represent legal opinions.

This document and the information contained herein have been prepared solely for the use of RCA, HBCC and their authorized representatives. Any reliance on this report by other parties shall be at such party's sole risk. Any future consultation or provision of services to third parties related to the Property may be provided at Allwyn's sole discretion and under terms and conditions acceptable to Allwyn, including additional compensation, with RCA's and HBCC's approval.

According to ASTM E1527-13, Phase I ESAs are generally valid for 180 days from several trigger dates, unless site conditions or usage have changed to impact site environmental conditions. If within this period, the Phase I ESA is to be used by a different user than for whom the assessment was originally prepared, the new user must meet the User Responsibilities described in ASTM E1527-13.

This Phase I ESA may be used for up to 1 year from the date of issue, provided that the following inquiries are updated or conducted within 180 days of the date of purchase:

- Interviews with owners, operators, and occupants
- Searches for recorded environmental liens
- Review of Federal, Tribal, State, and local government records
- Visual inspection of the Property and adjoining sites
- Declaration of the Environmental Professional responsible for the assessment or update

Our scope of services specifically did not address the following issues:

- Asbestos-Containing Material (ACM) in Buildings
- Radon
- Lead-Based Paint
- Lead in Drinking Water
- Wetlands
- Regulatory Compliance
- Cultural and Historic Resources
- Industrial Hygiene
- Health and Safety
- Ecological Resources
- Endangered Species
- Biological Agents
- Indoor Air Quality unrelated to releases of hazardous substances or petroleum products into the environment
- Mold

13.0 REFERENCES

[1] ASTM; Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (Designation: E-1527-13); November 2013.

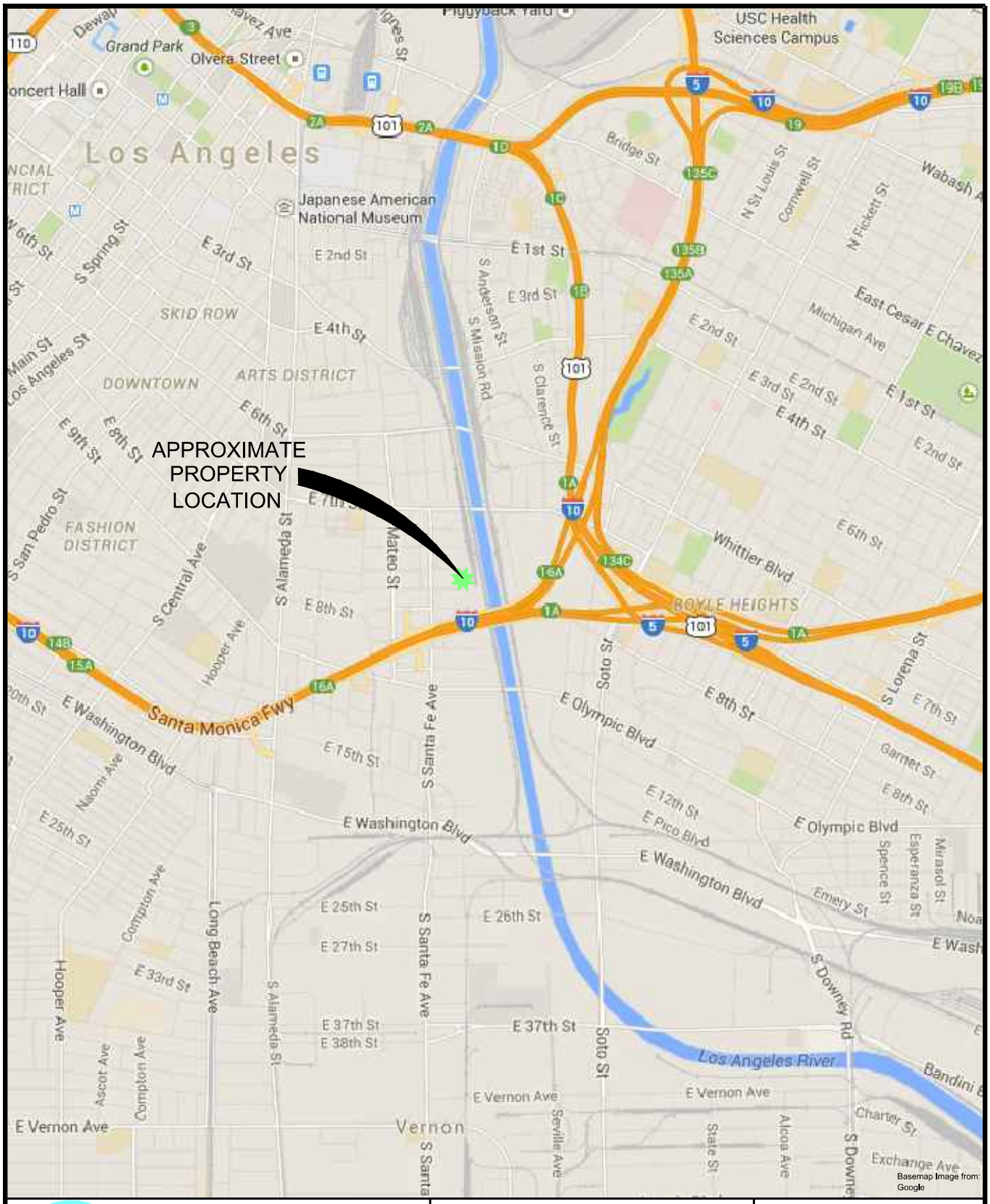
[2] California Department of Water Resources (CDWR), 2004. Coastal Plain of Los Angeles Groundwater Basin, Central Subbasin. California's Groundwater Bulletin 118, February.

[3] URS Corporation (URS), 2004. Additional Subsurface Investigation, 7th Street Consolidated Maintenance Facility, 2300 East 7th Street, Los Angeles, California. Accessed via GeoTracker database ID#T0603720097 on December 29, 2014.

[4] Water Replenishment District of Southern California (WRD), 2004. An Introduction to the Central and West Coast Groundwater Basins. Technical Bulletin, Volume 1 Fall.

[5] Buonicore, A.J., Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources, Paper No. 2011-A-301, Proceedings, Air & Waste Management Association, 104th Annual Meeting, Orlando, Florida, June 20-24, 2011.

FIGURES



Allwyn ENVIRONMENTAL

1 WEST DEER VALLEY ROAD
BUILDING 2, SUITE 305
PHOENIX, ARIZONA 85027
Tel:623.374.6637 | Fax:623.738.3690

VICINITY MAP

PHASE I ENVIRONMENTAL SITE ASSESSMENT
HILL BROTHERS CHEMICAL COMPANY
2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 1

DES: R.E.S.	DR: C.D.L.	CK: C.P.
PROJECT NO. 0073-0001	DATE: 12/29/14	NOT TO SCALE
SHT 1 OF 3		

Allwyn ENVIRONMENTAL
1 WEST DEER VALLEY ROAD
BUILDING 2, SUITE 305
PHOENIX, ARIZONA 85027
Tel:623.374.6637 | Fax:623.738.3690

AERIAL MAP

PHASE I ENVIRONMENTAL SITE ASSESSMENT
HILL BROTHERS CHEMICAL COMPANY
2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 2

PROJECT NO. 0073-0001	DATE: 12/29/14	NOT TO SCALE	DES: R.E.S. / DR: C.D.L. / CK: C.P.

SHT 1 OF 3

C:\Users\Michelle Aigner\Desktop\Chris' Drawing Files\0073-0001 Hills Brothers\acad\Figure 2

12/29/2014

SITE MAP LEGEND

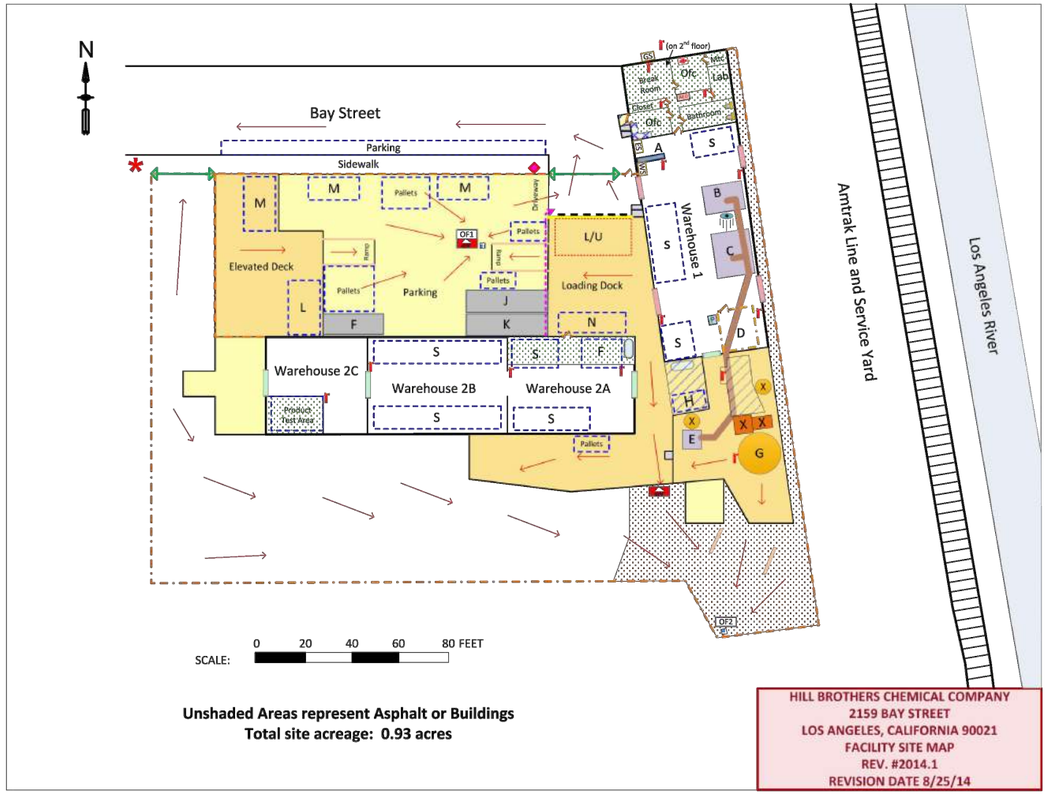
Areas or Equipment (Lettered)

A – Front Desk Work Area
B – Magnesite Blender
C – Littleford Powder Blender System
D – Latex Paints Storage Area
E – PowerCore Dust Collector System
ES – Main Electrical Shut-Off
F – Flammable Materials Storage (Warehouse 2A; Trailer)
G – Out-of-Service 12,000-gallon Water Tank
GS – Main Gas Shut-Off
H – Stucco Matting & VulcaSeal Storage Area
J – Miscellaneous Storage Trailer
K – Sawdust Bags Storage Trailer
L – Mesh Grating Storage Area
L/U – Truck Loading/Unloading Area
M – Galvanized Steel or Aluminum Nosing Storage Areas
N – Finished Product Staging Area
P – Propane Cylinder Cage
S – Solid Powdered Material Storage Areas
WS – Main Water Shut-Off
X – Obsolete Milling Equipment

Lab – Testing Lab
Ofc – Office
Mtc – Maintenance Tool Room

SITE MAP SYMBOLS

- Chain-Link Razor-Top Fencing
- Cement Block Wall
- Latex Paint Cage
- Roof Drain (Underground – Drains to Street)
- Steel Loading Dock Edge & Truck Bumpers
- Gate
- Approximate Area Boundary
- Loading/Unloading Area
- Concrete Pavement
- Elevated Concrete Area
- Overhead Covering
- Mezzanine or Second Floor
- Native Soil Area
- Storage Trailer
- Steps
- Stairwell
- Ductwork
- Roll-up Door / Sliding Door
- Doorway
- Toilet
- Fire Extinguisher
- Fire Hydrant
- Emergency Evacuation Staging Area
- First Aid Kit
- Eyewash Station
- Storm Water Drain
- Storm Water Outfall Designations (OF1, OF2)
- Storm Water Sampling Point
- Storm Water Flow Direction
- Air Compressor
- Automated External Defibrillator



ORIGINAL BASEMAP IMAGE PROVIDED BY HILLS BROTHERS CHEMICAL COMPANY

NORTH

Allwyn ENVIRONMENTAL
1 DEER VALLEY ROAD
BUILDING 2, SUITE 305
PHOENIX, ARIZONA 85027
Tel:623.374.6637 | Fax:623.738.3690

SITE DETAILS MAP

PHASE I ENVIRONMENTAL SITE ASSESSMENT
HILL BROTHERS CHEMICAL COMAPNY
515 NORTH 2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 3

PROJECT NO.	DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
0073-0001	12/29/14	1" = 60'±	R.E.S.	C.D.L.	C.P.

APPENDIX A

LEGAL DESCRIPTION

CHICAGO TITLE COMPANY

AND WHEN RECORDED MAIL TO

Thomas P James
Hill Brothers Chemical
Corporation
1675 North Main Street
Orange, CA 92867-3499

12/14/07
20072747733

Escrow No. 5102692-KS
Order No. 5102692-KS

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S)
DOCUMENTARY TRANSFER TAX IS $0.00 +
☐ computed on full value of property conveyed, or
☒ computed on the full value less the value of liens or encumbrances remaining at time of sale, and
☐ unincorporated area ☒ City of Los Angeles

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Hill Brothers Chemical Company, a California corporation

hereby GRANT(S) to

Hill Brothers Chemical Company, a California corporation

the following described real property in the City of Los Angeles
County of LOS ANGELES, State of California:

*THE RECORDING IS NOT FOR CONSIDERATION BUT FOR THE PURPOSE OF ADJUSTING THE BOUNDARY LINES PER LOT LINE ADJUSTMENT CASE NO AA-2006-3296-PMEX.

For the Legal Description, see Exhibit "A" and "B" attached hereto and incorporated herein by this reference.

Dated November 1, 2007

Hill Brothers Chemical Company,
a California corporation

By _____
Thomas P James
Chief Financial Officer

STATE OF California
COUNTY OF Orange } ss
On 11/01/07 before me,
K. Price
a Notary Public in and for said County and State, personally appeared
Thomas P James

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

K. PRICE
Commission # 1611194
Notary Public - California
Orange County
My Comm. Expires May 20, 2010

_____
Signature of Notary

5.20.10
Date My Commission Expires

(This area for official notarial seal or stamp)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name Street Address City, State & Zip

(By -Affiliates)

5102692-KS

LEGAL DESCRIPTION PARCEL 1

THAT PORTION OF CITY LANDS OF LOS ANGELES, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, BEING A PORTION OF THAT CERTAIN 0.49 ACRE PARCEL OF LAND DESCRIBED SIXTH IN A DEED TO THE SOUTHERN CALIFORNIA RAILWAY COMPANY (PREDECESSOR IN INTEREST TO THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY) DESCRIBED IN DEED RECORDED AUGUST 19, 1897, IN BOOK 1140, PAGE 306 OF DEEDS, RECORDS OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEASTERLY CORNER OF LOT 102 OF THE M. L. WICKS SUBDIVISION OF THE GARBOLINO-COOPER AND SOUTH AND PORTER TRACTS, AS SHOWN ON THE MAP RECORDED IN BOOK 16, PAGE 73 OF MISCELLANEOUS RECORDS AND ALSO BEING THE INTERSECTION OF THE EASTERLY PROLONGATION OF THE NORTHERLY LINE OF BAY STREET, A SIXTY (60) FOOT WIDE PUBLIC STREET, WITH THE NORTHERLY PROLONGATION OF THE EASTERLY LINE OF LOT 7 OF TRACT NO. 14463, AS SHOWN ON THE MAP RECORDED IN BOOK 318, PAGES 34 AND 35 OF MAPS; SAID CORNER ALSO BEING IN THE WESTERLY LINE OF SAID 8.44 ACRE PARCEL; THENCE ALONG SAID EASTERLY PROLONGATION, SOUTH 89°25'14" EAST, 71.68 FEET, THENCE SOUTH 9°59'17" EAST, 127.84 FEET, THENCE SOUTH 12°51'58" EAST, 73.10 FEET; THENCE SOUTH 9°59'17" EAST, 39.15 FEET TO A POINT IN THE WESTERLY BOUNDARY LINE OF THAT CERTAIN 43.372 ACRE PARCEL DESCRIBED AS PARCEL 2-A IN A DEED TO NATIONAL RAILROAD PASSENGER CORPORATION RECORDED JANUARY 13, 1977 AS INSTRUMENT NO. 77-45686 OF OFFICIAL RECORDS OF SAID COUNTY; THENCE ALONG SAID BOUNDARY LINE OF SAID 43.372 ACRE PARCEL, SOUTH 79°04'58" WEST, 71.55 FEET TO THE EASTERLY LINE OF SAID TRACT NO. 14463 AND SAID WESTERLY LINE OF THE 8.44 ACRE PARCEL OF LAND; THENCE ALONG SAID EASTERLY LINE OF SAID TRACT AND SAID WESTERLY LINE OF THE 8.44 ACRE PARCEL, NORTH 10°34'19" WEST, 254.32 FEET TO THE POINT OF BEGINNING.

AND
ALL OF LOT 7 OF SAID TRACT NO. 14463, SAID LOT 7 DESCRIBED IN GRANT DEED FROM PACIFIC PIPE & SUPPLY COMPANY TO HILL BROTHERS CHEMICAL COMPANY, IN GRANT DEED, RECORDED IN BOOK 21429, PAGE 391 OF OFFICIAL RECORDS OF SAID COUNTY, RECORDED ON DECEMBER 11, 1944.

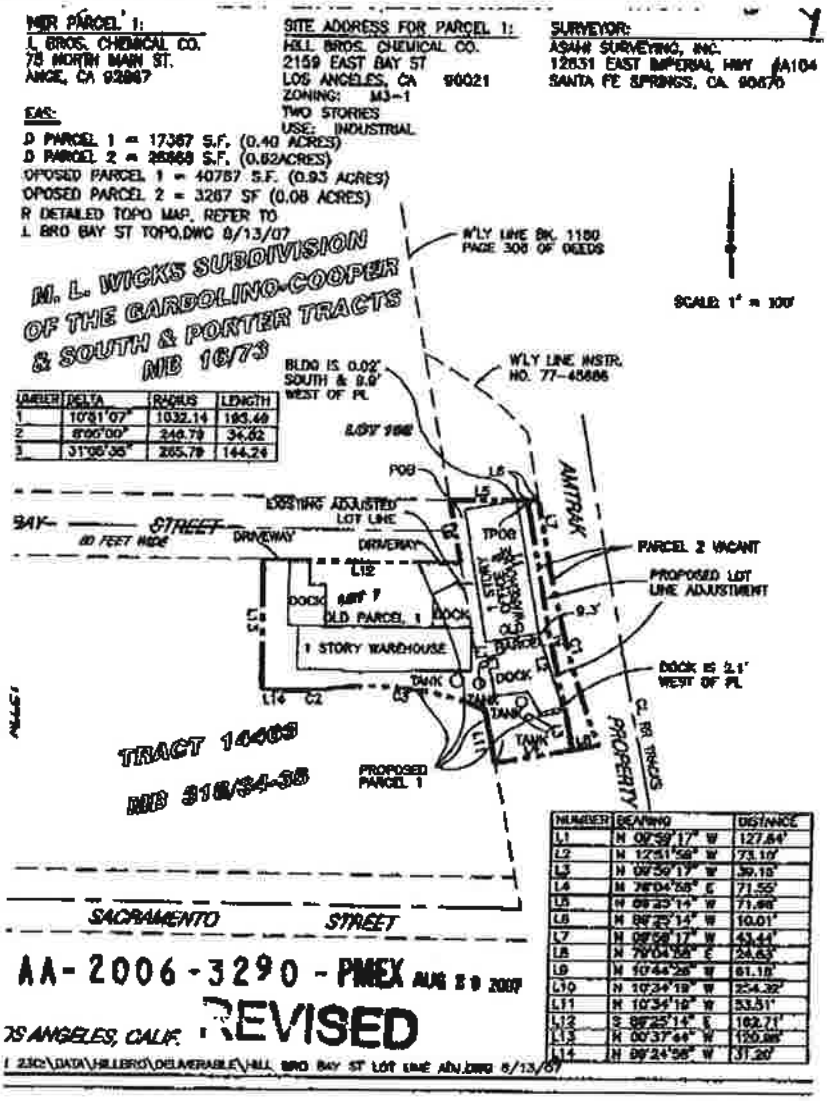
EXCEPT THEREFROM ALL MINERALS CONTAINED IN THE ABOVE-DESCRIBED LAND, INCLUDING, WITHOUT LIMITING THE GENERALITY THEREOF, OIL, GAS AND OTHER HYDROCARBON SUBSTANCES, AS WELL AS METALLIC OR OTHER SOLID MINERALS, PROVIDED THAT SANTA FE SHALL NOT HAVE THE RIGHT TO GO UPON OR USE THE SURFACE OF SAID LAND, OR ANY PART THEREOF, FOR THE PURPOSE OF DRILLING FOR, MINING, OR OTHERWISE REMOVING, ANY OF SAID MINERALS, SANTA FE MAY, HOWEVER, AND HEREBY RESERVES THE RIGHT TO, REMOVE ANY OF SAID MINERALS, FROM SAID LAND BY MEANS OF WELLS, SHAFTS, TUNNELS, OR OTHER MEANS OF ACCESS TO SAID MINERALS WHICH MAY BE CONSTRUCTED, DRILLED OR DUG FROM OTHER LAND, PROVIDED THAT THE EXERCISE OF SUCH RIGHTS BY SANTA FE SHALL IN NO WAY INTERFERE WITH OR IMPAIR THE USE OF THE SURFACE OF THE LAND HEREBY CONVEYED OR OF ANY IMPROVEMENTS THEREON, AS RESERVED BY THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY, A DELAWARE CORPORATION, IN DEED RECORDED DECEMBER 18, 1991 AS INSTRUMENT NO. 91-1918009 OF OFFICIAL RECORDS.

CONTAINING 40,767 SQUARE FEET OR 0.93 ACRES MORE OR LESS.

AA-2006-3290 - PMEX

REVISED AUG 29 2007

C:\Data\gmicro data\PTP\SELLERS\Solidwaste\060907\HBBroadhurst1.doc
Page 1 of 1 08/13/07 2:08 AM PS



NUMBER	BEARING	DISTANCE
L1	N 00°39'17" W	127.64'
L2	N 12°51'58" W	73.10'
L3	N 09°50'17" W	39.15'
L4	N 78°04'58" E	71.55'
L5	N 09°25'14" W	71.98'
L6	N 89°25'14" W	10.01'
L7	N 09°58'17" W	43.44'
L8	N 78°04'58" E	24.63'
L9	N 10°44'28" W	61.18'
L10	N 10°34'19" W	254.32'
L11	N 10°34'19" W	53.51'
L12	S 89°25'14" E	102.71'
L13	N 00°37'44" W	120.88'
L14	N 89°24'58" W	31.20'

NUMBER	DELTA	RADIUS	LENGTH
1	10°51'07"	1032.14	195.49
2	8°00'00"	248.79	34.62
3	31°06'35"	265.79	144.24

APPENDIX B

USER INFORMATION DOCUMENTATION FORM

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE PER ASTM E1527-13
AE Project No. _____

Allwyn Environmental requests your assistance to identify and assemble information described by the *User Responsibilities* criteria of the ASTM standard. The *User* is defined as a purchaser, potential tenant, owner, lender or property manager, or other party seeking to use the Phase I ESA report. For all "Yes" answers, please provide copies, references or additional information on an attached sheet.

Your Name: SHANE BURKHART Tel: 623-535-9955
User's Name: HILL BROTHERS CHEMICAL COMPANY
Property Name: HILL BROTHERS CHEMICAL COMPANY - LOS ANGELES
Property Address: 2159 BAY STREET City: LOS ANGELES State: CA

Are you aware of any environmental clean-up liens filed or recorded against the Property? YES ☐ NO ☒ UNK ☐

Are you aware of any Activity and Use Limitations, including Engineering Controls, Institutional Controls or Land Use Restrictions, that have been filed or recorded against the Property? YES ☐ NO ☒ UNK ☐

Do you have any special knowledge or experience about the Property, nearby sites, or the activities that occur or occurred on the Property? YES ☐ NO ☒ UNK ☐

Is the purchase price below fair market value? YES ☐ NO ☒ UNK ☐

If "YES," is it possible the lower price might be attributable to real or perceived environmental contamination? YES ☐ NO ☒ UNK ☐

Are you aware of commonly known or reasonable ascertainable information about water quality problems, chemical releases, environmental compliance issues, permit violations, or government enforcement actions, or other environmental conditions that might have a negative impact on the environmental condition of the Property or the surrounding area? YES ☐ NO ☒ UNK ☐

Do you know of any pending, threatened or past legal actions or government enforcement actions Involving the Property or current or past occupants of the Property? YES ☐ NO ☒ UNK ☐

Do you know of any government enforcement actions involving the Property or against current or former Occupants or owners for possible or documented violations of environmental laws or regulations? YES ☐ NO ☒ UNK ☐

Are you aware of any obvious indicators of environmental contamination at the Property? YES ☐ NO ☒ UNK ☐

Why do you want to have this Phase I Environmental Site Assessment performed?

- ☐ Potential Landowner Liability Protection under CERCLA
- ☐ Lender's Requirements
- ☒ Business Operations Planning
- ☒ Baseline Review
- ☐ Planning/Zoning Requirements

Do you know if any of the following types of documents about the Property exist, and can you provide copies to Allwyn Environmental?

- ☐ Environmental Site Assessment Reports
- ☐ Environmental Compliance Audit Reports
- ☐ Underground Injection Permits
- ☐ Hazardous Waste Generator Notices
- ☐ Community Right-To-Know Plan
- ☐ Environmental Management Plan
- ☐ Hydrogeologic Reports
- ☐ Geotechnical Reports
- ☒ SARA Title III/Form R Reports
- ☐ Risk Assessments
- ☐ Chain-of-Title Records
- ☒ NPDES Permits
- ☒ Wastewater Permits
- ☒ Solid Waste Permits
- ☐ Air Emissions Permits
- ☐ UST Registrations
- ☐ AST Registrations
- ☒ Material Data Safety Sheets (MSDS)
- ☐ Safety Plans
- ☒ Stormwater Plans
- ☐ Notice of Violations
- ☐ Institutional/Engineering Controls

Signature: _____ Date: NOVEMBER 25, 2014

APPENDIX C

AGENCY REQUESTS

Research Request Form

LA DBS
DEPARTMENT OF BUILDING AND SAFETY

DATE: 12/1/2014

Q-MATIC TICKET # (office use only) 319

NAME: TIFFANY CHEN

COMPANY NAME: Allwyn Environmental

TELEPHONE #: (858) 877-1622

FAX # :

REFERRED BY:

PHONE #: (858) 877-1622

FAXING OPTIONS: Records Counter, LADBS Fax to one of the numbers below (check one):

☒ (213) 482-6862
Metro Office
201 N. Figueroa St., 1st. Flr,Rm 110
Los Angeles, CA 90012

☐ (818) 374-5013
Van Nuys Office
6262 Van Nuys Bl.
Van Nuys, CA 91401

PROPERTY ADDRESS(ES): Please research the following addresses **(IN PERSON: One Address submitted at a time) (FAXING: Up to 3 addresses per request)**

2159 Bay Street, Los Angeles CA 90021

1 ADDR

Use of Existing Building:

COMMENTS: Reason for Records Request:

Environmental Assessment Report

Information Requested:

Copies of Documents range from **$0.10 to $1.50** per page (excluding blueprint copies)
Select from the following by checking the box next to it - for further clarification of request, use comments box

☒ BUILDING PERMITS ☒ PLOT PLAN	☐ CERTIFICATES OF OCCUPANCY	☐ GRADING DOCUMENTS	**For Office Use Only:** _____PCIS
☒ MECHANICAL PERMITS ☒ ELECTRICAL PERMITS 1985 - 1990 and 1997 - Present	☐ VIOLATIONS	☐ MODIFICATIONS/BOARD FILES	_____IDIS _____Microfilm
AFFIDAVITS/Z.I.NO._____			_____Manual Search

☐ BLUEPRINTS ($8.00 Service Fee, plus a SD Surcharge Fee (Section 98.0416 of the LAMC) and $1.00 per page.

No plans available for Single Family Dwellings and Commercial buildings 3 stories and under, prior to 1978.

To obtain copies of blueprints on file, all of the following requirements must be submitted:
1. A release letter from the current owner.
2. A copy of the current owner's Grant Deed.
3. A release letter from the architect and engineer whose stamp is on the plans.
   Letters must be on Letterhead and have engineer/architect's stamp and signature.

Instructions and Payment Options

You can pay the fees due and obtain requested records by using one of the following options:

1) Copies of documents range from $0.10 to $1.50 per page (excluding blueprint copies)
Blueprint copies $8.00 Service Fee, plus a System Development Surcharge Fee and $1.00 per page.

2) Send your check to one of the following addresses:
Metro Office, 201 N. Figueroa St., 1st Floor, Room 110, Los Angeles, CA 90012 **Van Nuys Office**, 6262 Van Nuys Bl., Van Nuys, CA 91401.
Make check payable to "City of Los Angeles". Once payment is received, your records will be faxed or mailed to you. All checks must have name & address pre-printed on them.

3) You may pay and pick up requested records in person at the respective office. We accept cash, checks, Visa, Mastercard, and American Express.

4) You may choose to leave your request with counter personnel for processing for later pick-up or faxing. We will call you to inform you when the research is done and the cost. Please allow 7-10 working days for processing research requests. Large requests may require a non-refundable deposit to be paid before printing copies and may take longer to process.

5) For any questions regarding records research or this form, please contact our 311 Call Center or (213) 473-3231- outside the city.

BUILDING AND SAFETY RECORDS SECTION

WHAT WE HAVE

- BUILDING PERMITS - New, Additions, Alterations, Rehab, Demolition
- CERTIFICATE OF OCCUPANCY - From 1946 - Present
- RANGE FILES - Any Violations/Orders to Comply on a Property
- PLOT PLANS - Small size drawing on the back of a Building Permit
- GEOLOGY/SOILS REPORT - Reports approved by the Grading Department
- AFFIDAVITS - Building & Safety Affidavits: Lot Ties, Parking, Maintenance of Building
- BOARD FILES - Action taken by the Board of Building & Safety Commissioners
- ADMIN. APPROVALS/VARIANCES/MODIFICATIONS - By Building & Safety
- ELECTRICAL, PLUMBING, MECHANICAL PERMITS - Only available from 1985 - 1990 and 1997 to present.
- BLUEPRINTS/PLANS - A Written consent from the present Owner, a written consent from the Architect/Engineer and a copy of the Owner's Grant Deed is needed before plans can be issued. No Blueprints available for Single Family Dwellings and any building under three stores, BEFORE 1978.

WHAT WE DO NOT HAVE

- INSPECTOR SIGN OFF CARDS
- VIOLATIONS WITHIN THE LAST 12 MONTHS
- SEPTIC TANK PERMITS/UNDERGROUND TANKS
- CONDITIONAL USE PERMITS
- ENVIRONMENTAL INFORMATION
- POLICE PERMITS/BUSINESS LICENSE
- PROPERTY OWNERS/GRANT DEEDS
- BLUEPRINTS - For Electrical and Plumbing
- SETBACKS, SANBORNE MAPS, ZA, CPC

Document Search : Summary Report

CITY LA DBS
DEPARTMENT OF BUILDING AND SAFETY

There are two ways to request a copy of the document image.
1) By fax using the request form. Click on the following link
http://www.ladbs.org/permits/permit_related_forms/Research_Request_form.pdf to download the request form.
2) In person. Bring the following summary to one of the following Record counters.

COUNTER HOURS
MONDAY, TUESDAY, THURSDAY, FRIDAY: 7:30 AM to 4:30 PM
WEDNESDAY: 9:00 AM to 4:30 PM

Metro	Van Nuys
201, N. Figueroa St. 1st Floor, Room 110 Record Counter Los Angeles,CA 90012	6262 Van Nuys Blvd Record Counter Van Nuys,CA 91401

Address: 2159 BAY

Document Type	Sub Type	Document Date	Document Number	Reel Batch Frame	
BUILDING PERMIT	BLDG-ALTER/REPAIR		1945 14267	HIST: P1371 002 1620	
BUILDING PERMIT	BLDG-ALTER/REPAIR		1948 25694	HIST: P1414 001 0332	
BUILDING PERMIT	BLDG-ALTER/REPAIR		1948 26288	HIST: P1414 001 0924	
BUILDING PERMIT	BLDG-NEW	4/11/1924	1924LA17886	HIST: P1129 002 2236	
BUILDING PERMIT	NEW CONSTRUCTION	4/11/1924	1924LA17886	IDIS: P5158 02646 0000 thru P5158 0001 HIST: P1129 002 2236	
BUILDING PERMIT	BLDG-ALTER/REPAIR	6/6/1925	1925LA20107	HIST: P1147 002 2194	
BUILDING PERMIT	BLDG-ADDITION	6/6/1925	1925LA20107	IDIS: P5027 02541 0000 thru P5027 0001 HIST: P1147 002 2194	
BUILDING PERMIT		6/6/1929	1929LA15174	HIST: P1199 001 1267	
BUILDING PERMIT	BLDG-ALTER/REPAIR	6/6/1929	1929LA15174	IDIS: P5202 02126 0000 thru P5202 0001 HIST: P1199 001 1267	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/23/1934	1934LA09362	HIST: P1243 001 1021	
BUILDING PERMIT	BLDG-ADDITION	7/23/1934	1934LA09362	IDIS: P5247 00510 0000 thru P5247 0001 HIST: P1243 001 1021	
BUILDING PERMIT	BLDG-ALTER/REPAIR	6/26/1945	1945 09251	HIST: P1370 002 2048	
BUILDING PERMIT	BLDG-ALTER/REPAIR	6/26/1945	1945LA09251	IDIS: P5386 02051 0000 thru P5386 0001 HIST: P1370 002 2048	

12/1/2014

Document Type	Sub Type	Document Date	Document Number	Reel Batch Frame	
BUILDING PERMIT	BLDG-ALTER/REPAIR	9/24/1945	1945LA14267	IDIS: P5388 01619 0000 thru P5388 0001 HIST: P	
BUILDING PERMIT	BLDG-NEW	9/15/1948	1948LA25694	IDIS: P5453 00331 0000 thru P5453 0001 HIST: P	
BUILDING PERMIT	BLDG-ALTER/REPAIR	9/24/1948	1948LA26288	IDIS: P5453 00925 0000 thru P5453 0001 HIST: P	
BUILDING PERMIT	BLDG-ALTER/REPAIR	1/17/1949	1949 00736	HIST: P1423 001 1777	
BUILDING PERMIT	BLDG-ALTER/REPAIR	1/19/1949	1949LA00736	IDIS: P5471 00736 0000 thru P5471 0001 HIST: P1423 001 1777	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/25/1951	1951 15316	HIST: P1449 001 1433	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/25/1951	1951LA15316	IDIS: P5518 01430 0000 thru P5518 0001 HIST: P1449 001 1433	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/14/1953	1953LA65505	HIST: P1485 002 0009	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/14/1953	1953LA65505	IDIS: P5562 01460 0000 thru P5562 0001 HIST: P1485 002 0009	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/14/1953	1953LA65506	HIST: P1485 002 0011	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/14/1953	1953LA65506	IDIS: P5562 01461 0000 thru P5562 0001 HIST: P1485 002 0011	
BUILDING PERMIT	BLDG-ALTER/REPAIR	11/19/1953	1953LA75360	HIST: P1489 001 1959	
BUILDING PERMIT	BLDG-NEW	6/30/1955	1955LA18407	HIST: P1637 001 2810	
BUILDING PERMIT	NEW CONSTRUCTION	6/30/1955	1955LA18407	IDIS: P5743 01008 0000 thru P5743 0001 HIST: P1637 001 2810	
BUILDING PERMIT	NEW CONSTRUCTION	1/10/1968	1968LA60343	HIST: P1762 001 0756	
BUILDING PERMIT	NEW CONSTRUCTION	2/10/1968	1968LA61030	HIST: P1762 001 2146	
BUILDING PERMIT	NEW CONSTRUCTION	11/10/1968	1968LA77672	HIST: P1769 002 1879	
CERTIFICATE OF OCCUPANCY		1/21/1949		HIST: O111 2 3605	
CERTIFICATE OF OCCUPANCY		1/21/1949		HIST: O111 2 3607	
CERTIFICATE OF OCCUPANCY		1/21/1949	1948LA25694	IDIS: O0605 04140 0000 HIST: O88	
CERTIFICATE OF OCCUPANCY		1/21/1949	1948LA26288	IDIS: O0605 04142 0000 HIST: O88	
CERTIFICATE OF OCCUPANCY		9/17/1954	1953LA65506	IDIS: O0605 04139 0000 HIST: O88	
CERTIFICATE OF OCCUPANCY		9/17/1954	1953LA75360	IDIS: O0605 04143 0000 HIST: O88	
CERTIFICATE OF OCCUPANCY		12/29/1955	1955LA18407	IDIS: O0605 04141 0000 HIST: O88	
RANGE FILE	MISCELLANEOUS	11/21/1974		HIST: R0017 001 0150	

CITY LA DBS
DEPARTMENT OF BUILDING AND SAFETY

There are two ways to request a copy of the document image.
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Metro	Van Nuys
201, N. Figueroa St. 1st Floor, Room 110 Record Counter Los Angeles,CA 90012	6262 Van Nuys Blvd Record Counter Van Nuys,CA 91401

Address: 2148 BAY

Document Type	Sub Type	Document Date	Document Number	Reel Batch Frame	
BUILDING PERMIT	BLDG-NEW	5/11/1954	1954LA49049	HIST: P1506 002 1419	
BUILDING PERMIT	BLDG-NEW	5/11/1954	1954LA87669	HIST: P1506 002 1419	
BUILDING PERMIT	BLDG-NEW	5/11/1954	1954LA87669	IDIS: P5583 01898 0000 thru P5583 0001 HIST: P1506 002 1419	
BUILDING PERMIT	ALTERATION	11/10/1969	1969LA99158	HIST: P1779 002 2443	
BUILDING PERMIT	BLDG-DEMOLITION	11/2/1989	1989LA45565	HIST: P0261 005 0390	
BUILDING PERMIT		3/19/1991	1989LA45565	HIST: P0343 003 0267	
CERTIFICATE OF OCCUPANCY		1/3/1955	1954LA87669	IDIS: O0605 04138 0000 HIST: O88	
CERTIFICATE OF OCCUPANCY		1/21/1970	1969LA99158	IDIS: O0605 04137 0000 HIST: O88	

Bldg. Form 3

CITY OF LOS ANGELES

DEPARTMENT OF BUILDING AND SAFETY

BUILDING DIVISION

APPLICATION TO ALTER, REPAIR, MOVE OR DEMOLISH A BUILDING OF TYPE V

REMOVED FROM	REMOVED TO
Lot	Lot
Tract	Tract
Present location of building: 2159 BAY ST (House Number and Street)	Approved by City Engineer
New location of building: SAME (House Number and Street)	
Between what cross streets: EAST OF SANTA FE	Deputy.

USE INK OR INDELIBLE PENCIL

1. Use of existing building: WAREHOUSE (Store, Dwelling, Apartment House, Hotel or other purpose) Families Rooms
2. State how long building has been used for present occupancy 20 YRS ?
3. Use of building AFTER alteration or moving SAME Families Rooms
4. Owner (Print Name) HILL BROTHERS CHEMICAL Phone C 231033
5. Owner's Address 245 W MAIN ALHAMBRA P. O.
6. Certificated Architect State License No Phone
7. Licensed Engineer B. F. DINSMORE State License No Phone C031033
8. Contractor OWNER State License No Phone C031033
9. Contractor's Address
10. VALUATION OF PROPOSED WORK (including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment thereon or thereon.) $ 10,000.00
11. State how many buildings NOW on lot and give use of each: 3 Bldgs office, Warehouse (Store, Dwelling, Apartment House, Hotel or other purpose)
12. Size of existing building 30 x 44 Number of stories high 2 Height to highest point 20
13. Material Exterior Walls WOOD (Wood, Steel or Masonry) Exterior framework WOOD (Wood or Steel)
14. Describe briefly all proposed construction and work:

REPLACE PORTION OF BLDG 48 x 150 DESTROYED BY FIRE

REUSE EXISTING PLATFORM 48 X 96 NOT DAMAGED BY FIRE

Fill in Application on other Side and Sign Statement (Over)

FOR DEPARTMENT USE ONLY

PERMIT No. 9251	Inside Lot / Corner Lot; Key Lot / Corner Lot Keyed; Lot Size; Ft. rear alley / Ft. side alley; Clerk M.				Fee 33.00
	Plans and Specifications checked R. H. Mitch	Zone E	Fire District No. 2		Money here when Permit is issued
	Corrections verified R. H. Mitch	Bldg. Line 40 Ft.	Street Widening Ft.		
	Plans, Specifications and Application rechecked and Approved Actually	Application checked and approved [illegible] Clerk			6-26-45
PLANS Roll	For Plans See / Filed with	Construction Proposed: Concrete Plastering	SPRINKLER Sprinkler Required / Valuation Included Yes — No		Inspector

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

(5) Size of Addition 46 x 150 Size of Lot ____ x ____ Number of Stories when complete 1

(6) Type of Roofing COMPOSITION ON 3/4" SHEATHING

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here Hall Bros Chemical
(Owner or Authorized Agent)

By Glenn C Gordon

FOR DEPARTMENT USE ONLY

(a) Footing: Width ____ Depth in Ground ____ Width of Wall ____

(b) Size of Studs ____ Material of Floor ____

(c) Size of Floor Joists ____ x ____ Size of Rafters ____ x ____

(1) PLAN CHECKING	(2) REINFORCED CONCRETE	(3)
Receipt No. 2507	Barrels of Cement ____	The building referred to in this Application will be more than 100 feet from ____ Street
Valuation $ 1000	Tons of Reinforcing Steel ____	Sign here ____ (Owner or Authorized Agent)
Fee Paid $ 2.00		

REMARKS: 5-29-45 3 acres and yards OK
H Reeves

3

APPLICATION TO ALTER, REPAIR, OR DEMOLISH AND FOR A Certificate of Occupancy

CITY OF LOS ANGELES
DEPARTMENT
OF
BUILDING AND SAFETY
BUILDING DIVISION

Lot No. 105 - 107 INCL. OF M.L. WICKS SUB.

Tract GARBO LAND - COOPER, SOUTH & PORTER TRACTS.

Location of Building 2159 BAY ST. (House Number and Street)

Approved by City Engineer

Between what cross streets SANTA FE & L.A. RIVER

Deputy.

USE INK OR INDELIBLE PENCIL

1. Present use of building (Warehouse) STORAGE (Store, Dwelling, Apartment House, Hotel or other purpose) Families Rooms
2. State how long building has been used for present occupancy TO BE CONSTRUCTED
3. Use of building AFTER alteration or moving PAINT STORAGE Families Rooms
4. Owner HILL BROS. CHEMICAL (Print Name) Phone
5. Owner's Address 2159 BAY ST. P.O. L.A.
6. Certificated Architect NONE State License No. Phone
7. Licensed Engineer E.M. BENNETSEN State License No. Phone CU. 72217
8. Contractor OWNER State License No. Phone CU 72217
9. Contractor's Address 1011 So. FREMONT LOS
10. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment thereto or thereon.) $ 350
11. State how many buildings NOW on lot and give use of each. 6 WAREHOUSE STORAGE (Store, Dwelling, Apartment House, Hotel or other purpose)
12. Size of (existing) building 10' x 10' Number of stories high 1 Height to highest point 11'-0"
13. Material Exterior Walls EXTERIOR STUCCO (Wood, Steel or Masonry) Exterior framework WOOD. (Wood or Steel)
14. Describe briefly all proposed construction and work:
CONSTRUCT A 10'X10' BUILDING USING COMMON WALL OF EXISTING WAREHOUSE (2HR. FIREWALL) FOR PAINT STORAGE.

NEW CONSTRUCTION

15. Size of Addition 10 x 10 Size of Lot ATT PLOT Number of Stories when complete 1
16. Footing: Width 12" Depth in Ground 12" Width of Wall — Size of Floor Joists —
17. Size of Studs 2 x 4 Material of Floor CONC. Size of Rafters 2 x 6 Type of Roofing COMPO.

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here HILL BROS. CHEMICAL (Owner or Agent sign here)

By L.C. Ballard

DISTRICT OFFICE

FOR DEPARTMENT USE ONLY

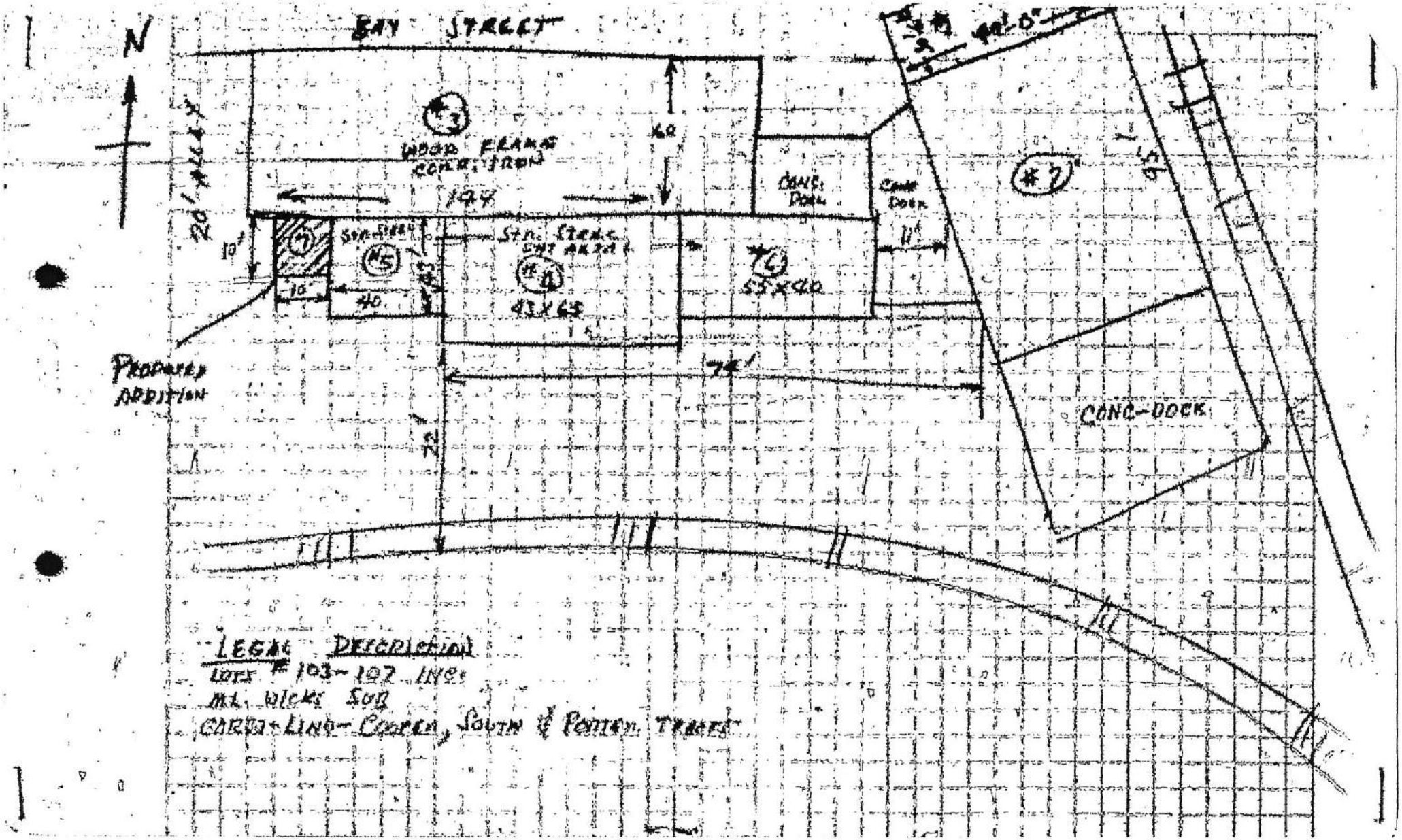
PLAN CHECKING
Date
Receipt No. 13263
Valuation $ 350
Fee Paid $ 3.00

REINFORCED CONCRETE
Bbls. Cement
Tons of Reinforcing Steel

FEES
Bldg. Per. 3.00
Cert. of Occupancy —
Total 3.00

TYPE	GROUP	Maximum No. Occupants	Inside Lot / Corner Lot	Key Lot / Corner Lot Keyed	Lot Size	Ft. rear alley / Ft. side alley	Clerk
I	G	Hackney		AC	EACH		Lark

PERMIT No.	Plans and Specifications checked	Zone	Fire District No.	District Map No.
26288	[illegible]	M-3	2	7299
	Corrections Verified [illegible]	Bldg. Line — Ft.	Street Widening — Ft.	
	Plans, Specifications and Application Received and Approved [illegible]	Application Received and Approved SEP 23 1948 Clerk		Stamp here when Permit is Issued
PLANS		Conditions Inspection	SPRINKLER Sprinkler—Required Exception Included Yes—No	Inspector
Sheets	For Public Use / Filed with			


N
BAY STREET
#3
WOOD FRAME
CONC. STRUC.
144'
40'
CONC. DOCK
#7
CONC. DOCK
11'
10'
#5
STR. STEEL CONC. ARCH
#6
53'x40'
#4
43'x65'
10'
40'
74'
PROPOSED ADDITION
CONC-DOCK
LEGAL DESCRIPTION
LOTS # 103-107 INCL
ML. WICKS SUB
CARR-LINE-COOPER, SOUTH OF POTTER TRACT

CITY OF LOS ANGELES
CALIFORNIA

DEPARTMENT OF FIRE
BUREAU OF FIRE PREVENTION AND PUBLIC SAFETY
200 NORTH MAIN STREET
LOS ANGELES, CA 90012

HAZARDOUS MATERIALS PROGRAMS UNIT

PRIVATE PARTY

REQUEST TO REVIEW FILES

DATE: 11/24/14

FACILITY ID #: FA0001998 2159 BAY ST

REVIEWER'S NAME: TIFFANY CHEN

AGENCY: ALLWYN ENVIRONMENTAL

PHONE #: 858-877-1622

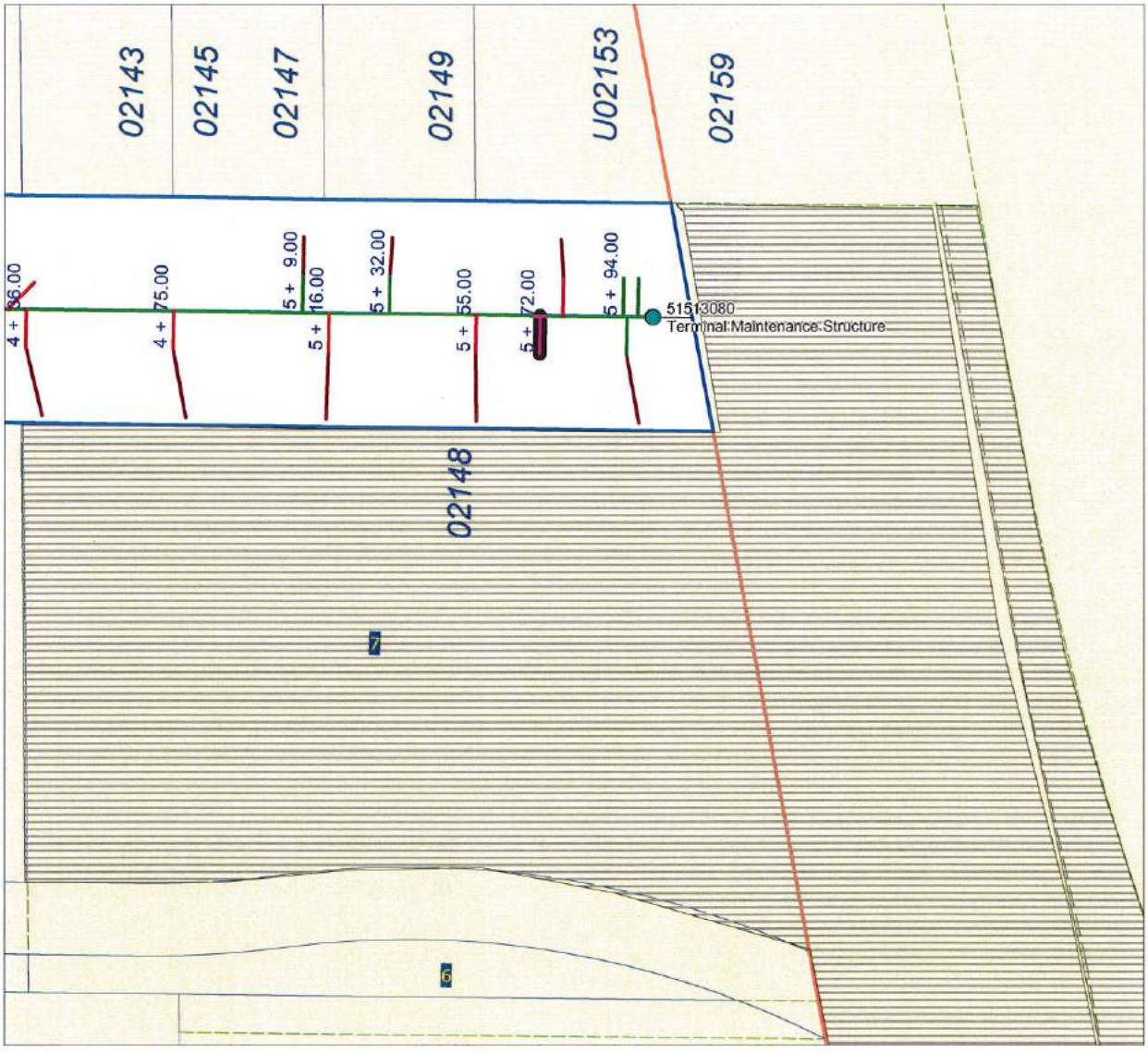
I understand that the file(s) being reviewed contain security-sensitive hazardous materials information and site maps and confidential personal information. I take full responsibility for any information reviewed and assure that to the best of my ability, this information will remain confidential.

SIGNATURE:

Appointment Date: _____ Time: _____ Fee: _____

NavigateLA

- Sewer Information
- Parcel Legal Text
- House Numbers Text
- Freeways and Streets
- BOE mapNotes
- Landbase
- Boundaries



SCALE 1 : 563

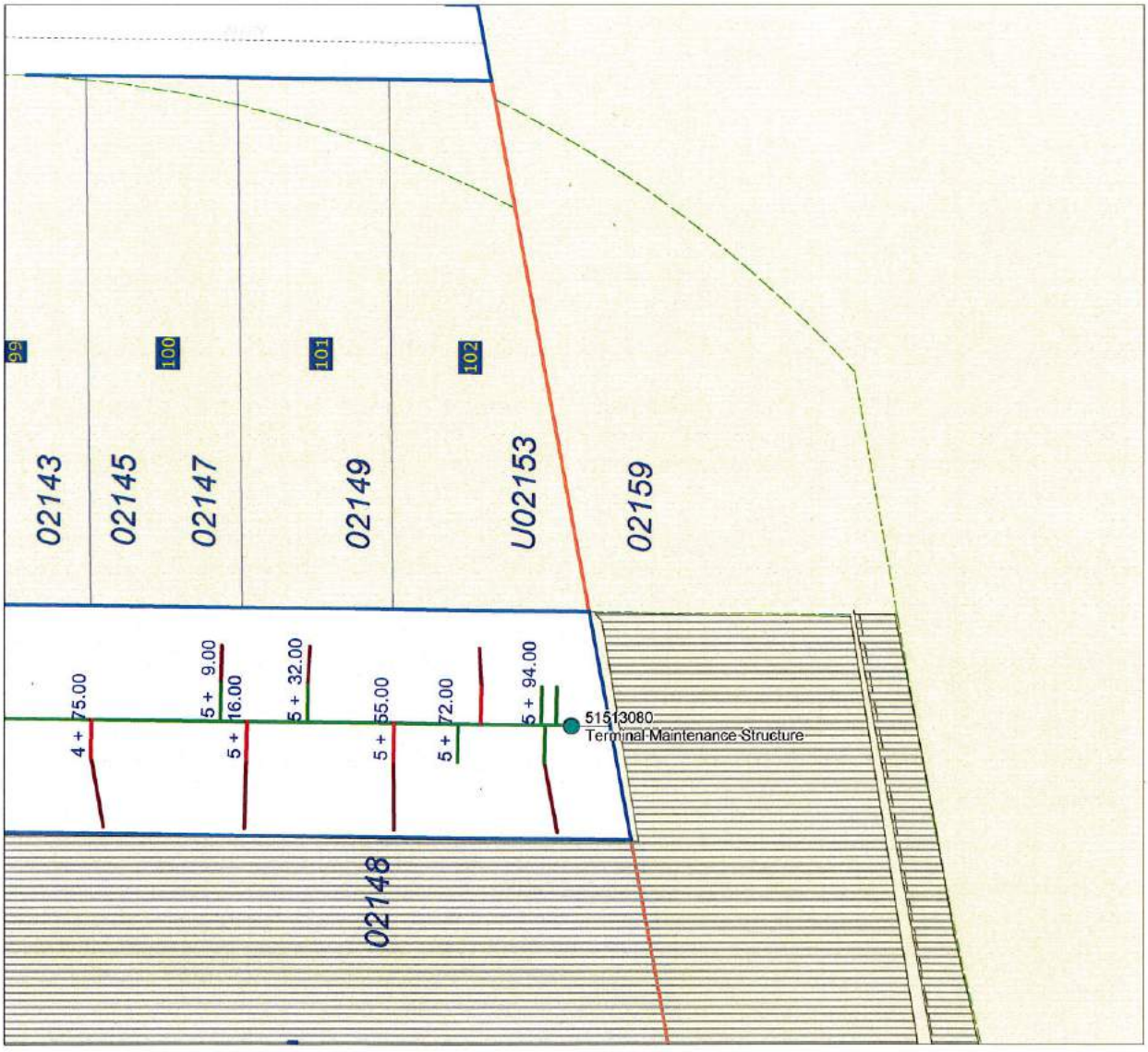
50 0 50 100 150

FEET

N

NavigateLA

- Sewer Information
- Parcel Legal Text
- House Numbers Text
- Freeways and Streets
- BOE mapNotes
- Landbase
- Boundaries



SCALE 1 : 563

50 0 50 100 150

FEET

N

Sewer Wye Detail ◀ Back

Wye	**5151308051513079A14**			
		Wye	**Curb**	**Line**
	Station	5+55.00	5+57.00	0+0
	Depth	9	6	0
	Type	Wye Drawn as Tap		
Pipe	5151308051513079A			
	UpStrm Stn		6+2.00	
	DnStrm Stn		3+0.00	
	Size		8.0	
	UpStrm Inv		232.39	
	DwnStrm Inv		231.20	
	Material		VCP	
Upstream Structure	51513080			
	Lid Elev		241.20	
	Depth		8.81	
	Type		MH	
	Material		PRC	
Dwnstrm Structure	51513079			
	Lid Elev		240.90	
	Depth		9.81	
	Type		MH	
	Material		PRC	
Permit #		**Address**		

Please read our Disclaimer.

Sewer Wye Detail ◀ Back

Wye	**5151308051513079A15**			
		Wye	**Curb**	**Line**
	Station	5+72.00	0+0	5+72.00
	Depth	9	0	4
	Type	Tap		
Pipe	5151308051513079A			
	UpStrm Stn	6+2.00		
	DnStrm Stn	3+0.00		
	Size	8.0		
	UpStrm Inv	232.39		
	DwnStrm Inv	231.20		
	Material	VCP		
Upstream Structure	51513080			
	Lid Elev	241.20		
	Depth	8.81		
	Type	MH		
	Material	PRC		
Dwnstrm Structure	51513079			
	Lid Elev	240.90		
	Depth	9.81		
	Type	MH		
	Material	PRC		

Permit #	**Address**
58468-29	2150 W BAY ST

Please read our Disclaimer.

Sewer Wye Detail ◀ Back

Wye	**5151308051513079A18**			
		Wye	**Curb**	**Line**
	Station	5+95.00	5+97.00	0+0
	Depth	9	6	0
	Type	Wye Drawn as Tap		
Pipe	5151308051513079A			
	UpStrm Stn	6+2.00		
	DnStrm Stn	3+0.00		
	Size	8.0		
	UpStrm Inv	232.39		
	DwnStrm Inv	231.20		
	Material	VCP		
Upstream Structure	51513080			
	Lid Elev	241.20		
	Depth	8.81		
	Type	MH		
	Material	PRC		
Dwnstrm Structure	51513079			
	Lid Elev	240.90		
	Depth	9.81		
	Type	MH		
	Material	PRC		

Permit #	**Address**
11276-17	2136 W BAY ST

Please read our Disclaimer.

5166 | 5

SCALE 1" = 60'

2011

700915650
9207/602001001-23
9208/12
9507/28/04001001-23
9507/28/04002001-23
030121
20100119
20100713

BAY ST.

AVE. SANTA FE

RY. A.T. & S.F.

SACRAMENTO ST.

80 60 8 17 300

140 50 114 50
40 1 115 40
" " 116 "
" " 117 "
" 2 118 "
40 3 119 40
50 4 120 50
140

E:12·242

238 182.686 120.92 120.96 139.67

5 1 10 7

238 269.2 31.2 34.82 R=246.79 144.23
4,520± (14) 2 (13) 4,390±
268.8 R=246.79
10 3 238 S.0°36'56"E. 10 30.8 37.5 6 187.63 121.56
278 S.89°24'10"E. 147.63
9 9.97 S.89°23'30"E. 2.55 123.39

4 11 5 8

149.92 N.0°36'56"W. 149.97 140 142.67

278 195.52

N
SAT
E.V.

M.L. WICKS SUBDIVISION OF THE
GARBOLINO-COOPER & SOUTH & PORTER TRACTS
M. R. 16-73

TRACT NO. 14463
M.B. 318-34-35

CODE
15117

FOR PREV. ASSM'T. SEE: 1093-5

ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.

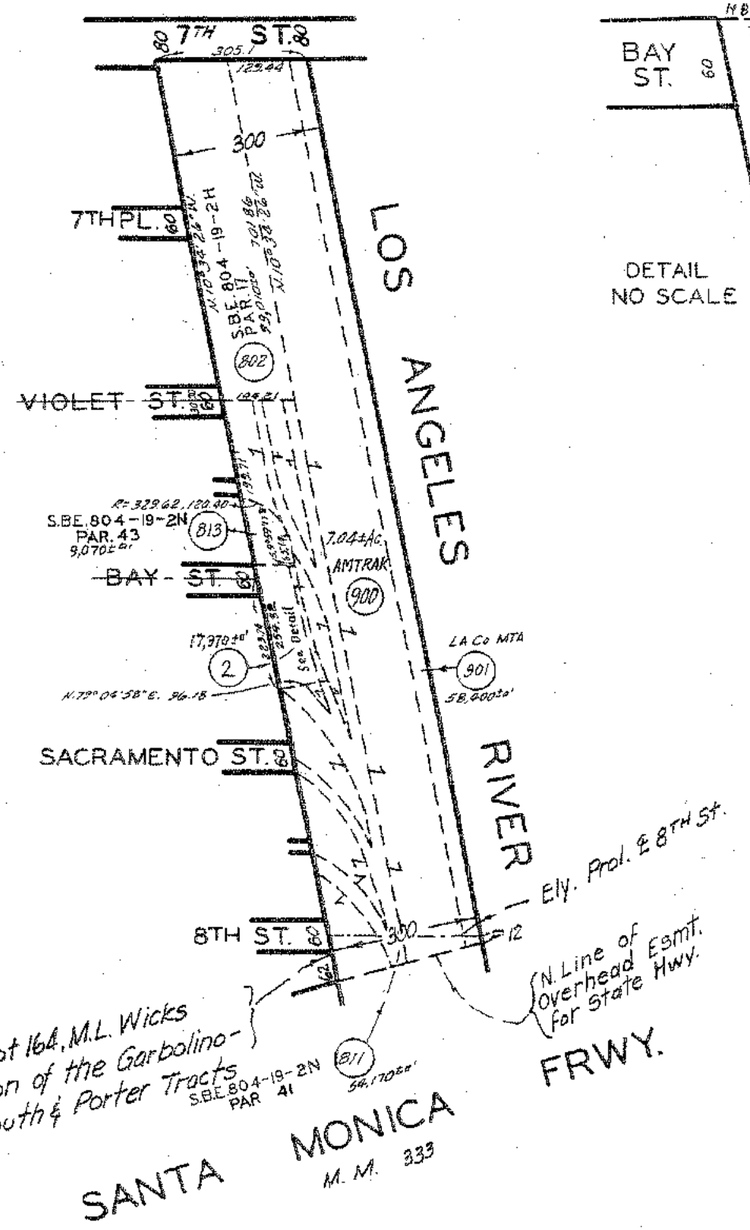
5166 | 1

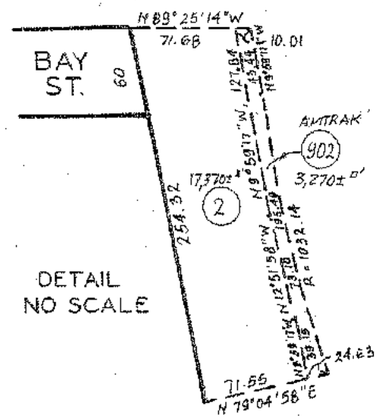
SCALE 1" = 300'

2008

830421501-83 REVISED 7706033 '77 (611

3207/602002001-23
9404141000100I-23
03062304
20080220040630O1-23





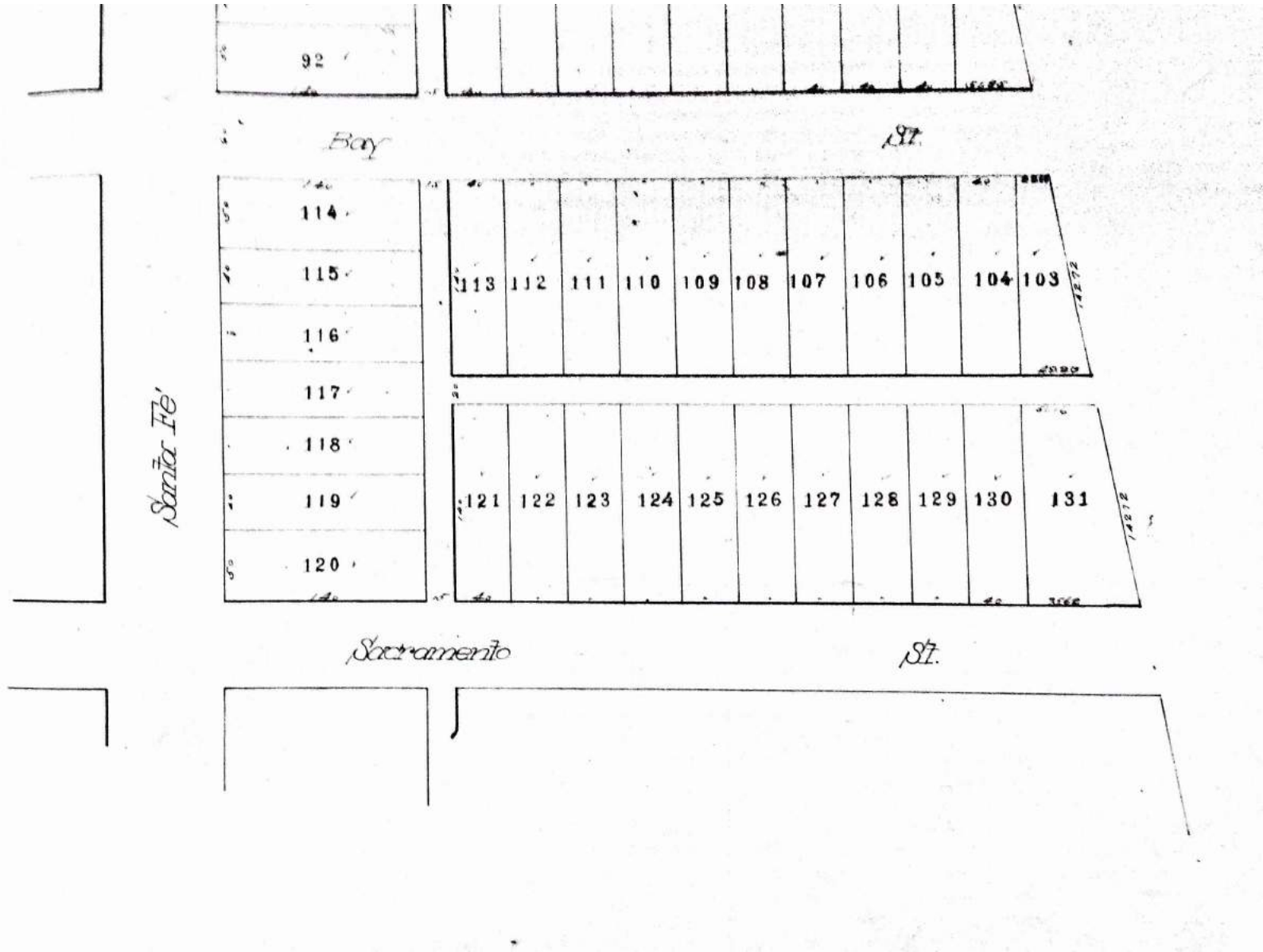
CODE
4

CITY LANDS OF LOS ANGELES

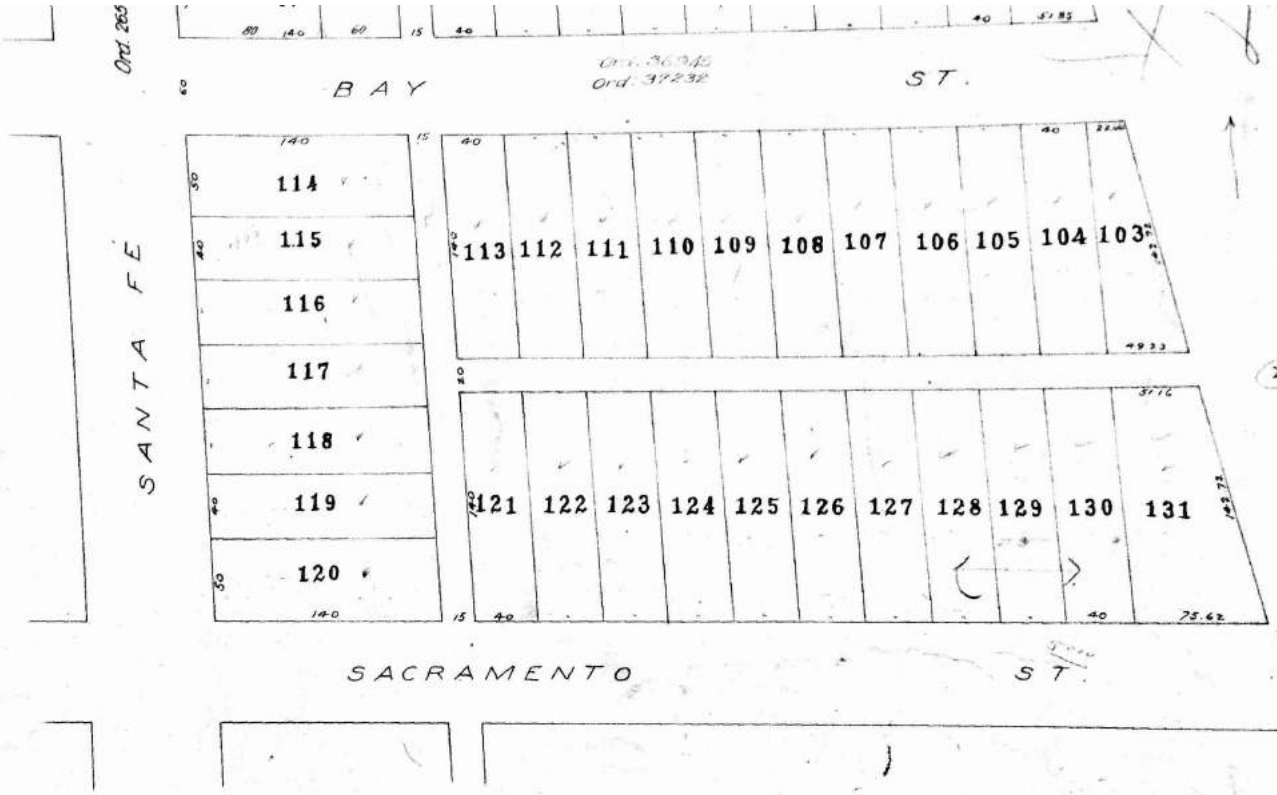
M.R. 2 - 504 - 505

FOR PREV. ASSM'T. SEE: 1093-1

ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.

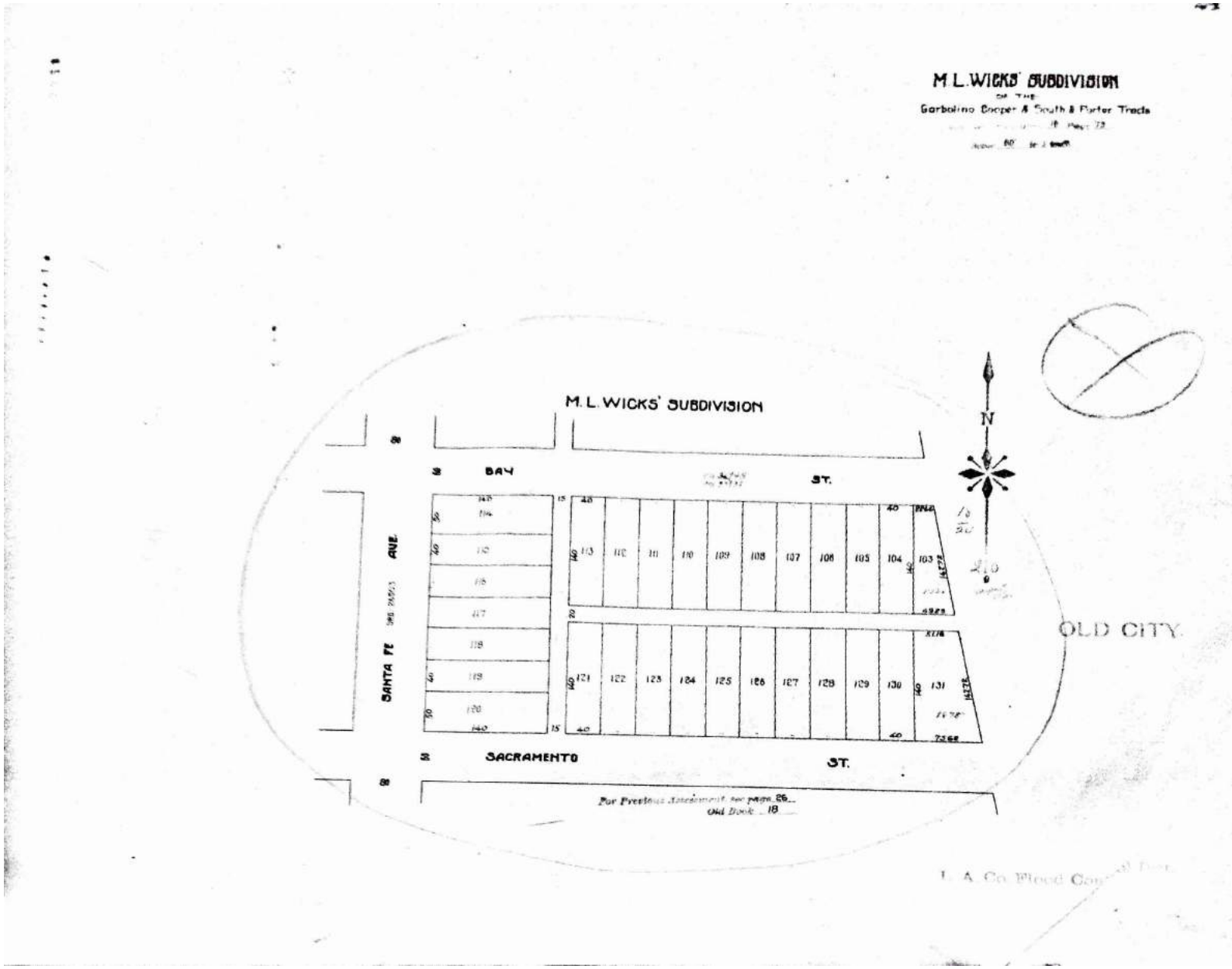


1900 - 1909 Map

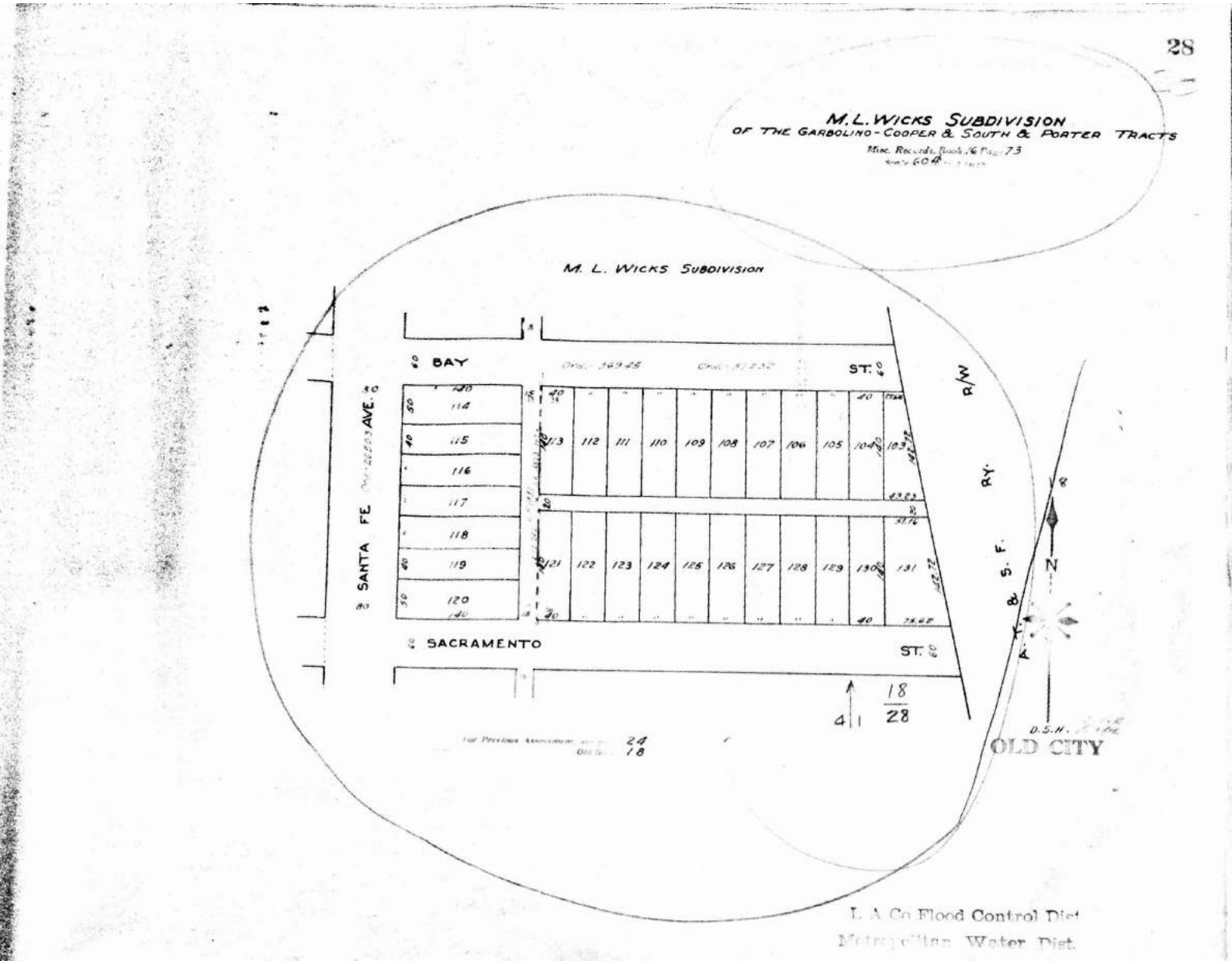


1910 - 1919 Map

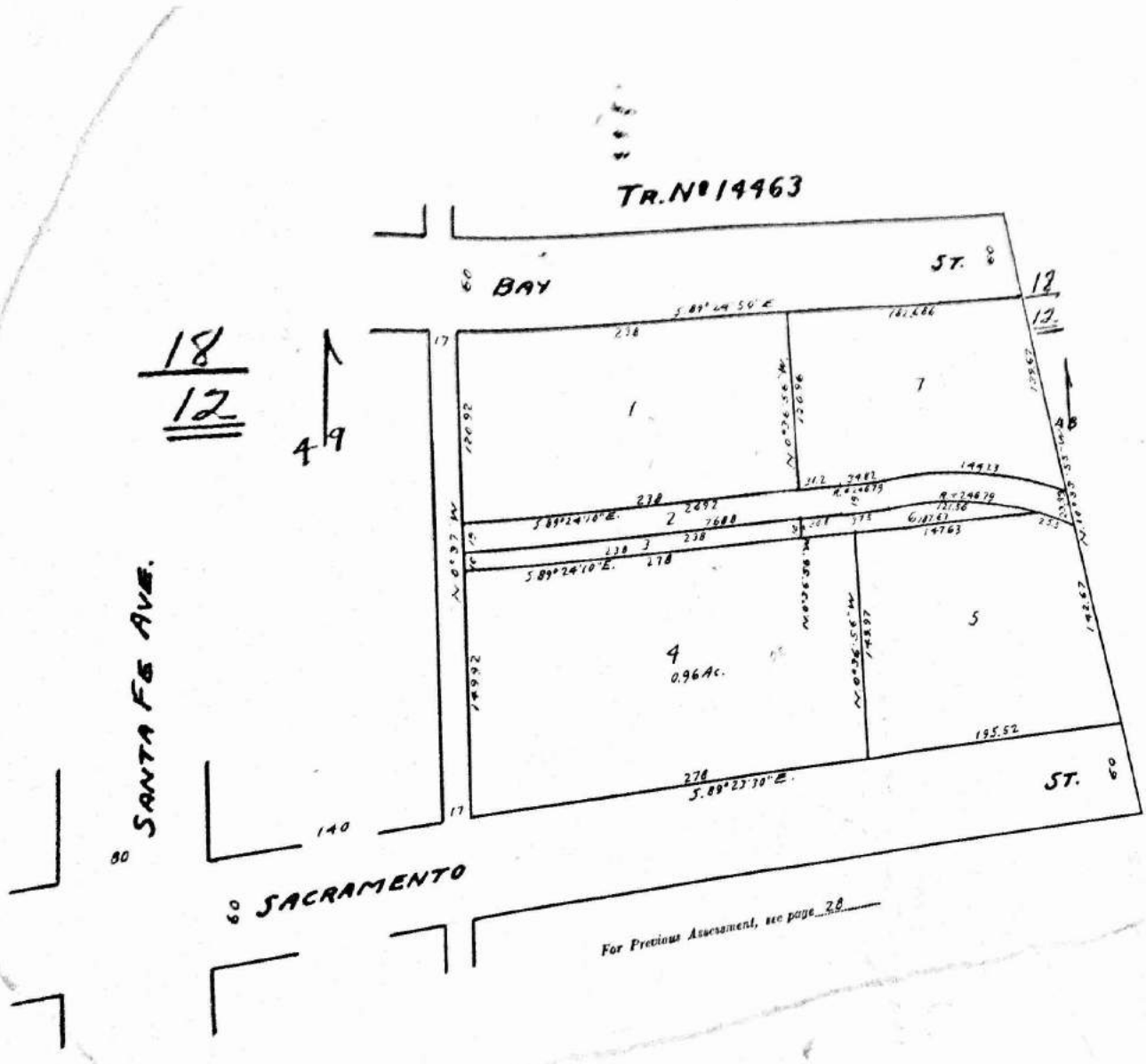
L.A.Co.Flood



1919 - 1928 Map



1928 - 1935 Map


TR. N° 14463
BAY
ST.
SANTA FE AVE.
SACRAMENTO
ST.
18
12
1
2
3
4
0.96Ac.
5
7
S 89° 24' 10" E.
S 89° 23' 30" E.
N 0° 36' 50" W
N 0° 37' W
195.52
140
80
60
17
For Previous Assessment, see page 28

1950 Map

12 M. L. WICKS SUBDIVISION OF KIEFER TRACT

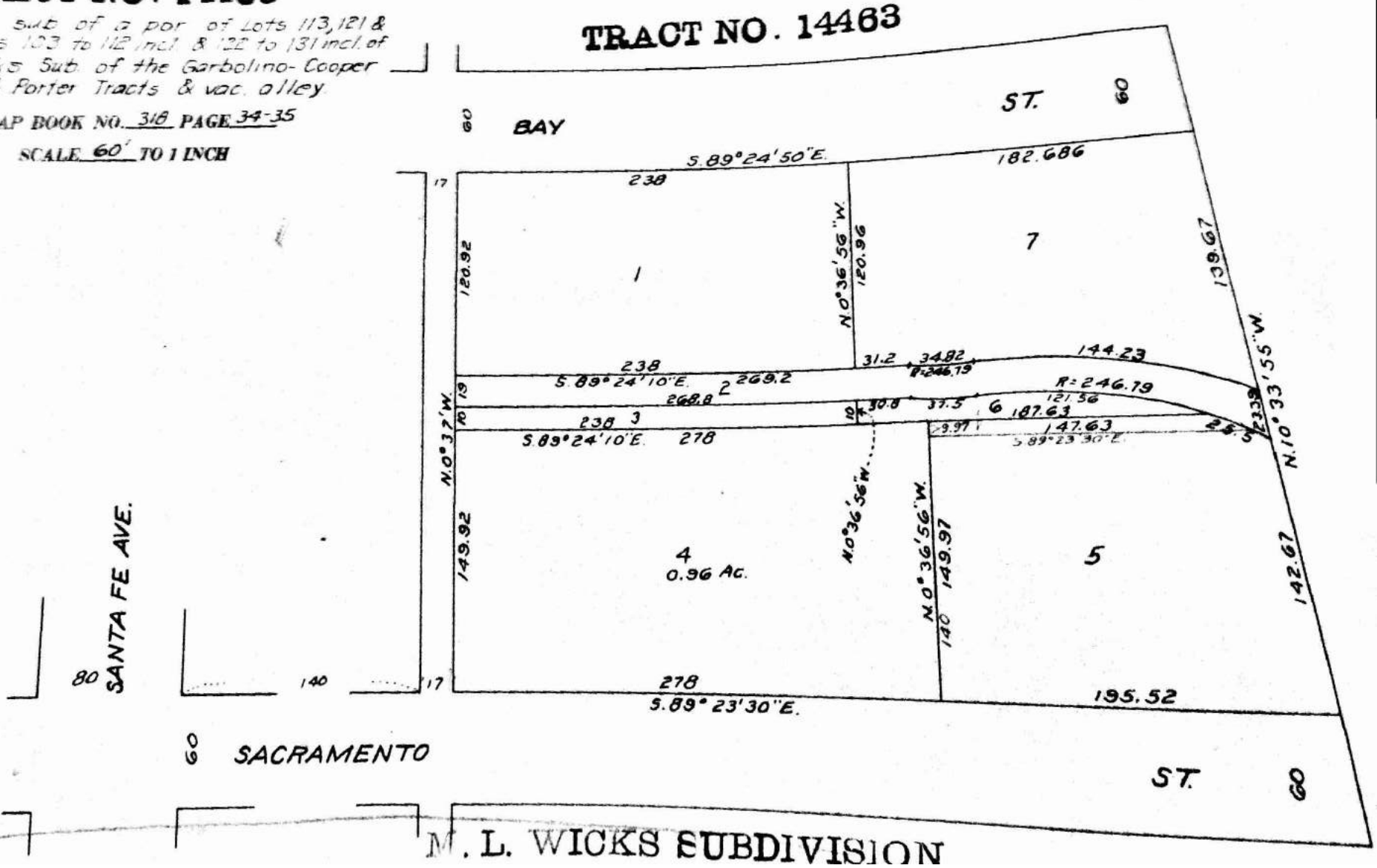
MISC. RECORDS, BOOK 18 PAGE 25

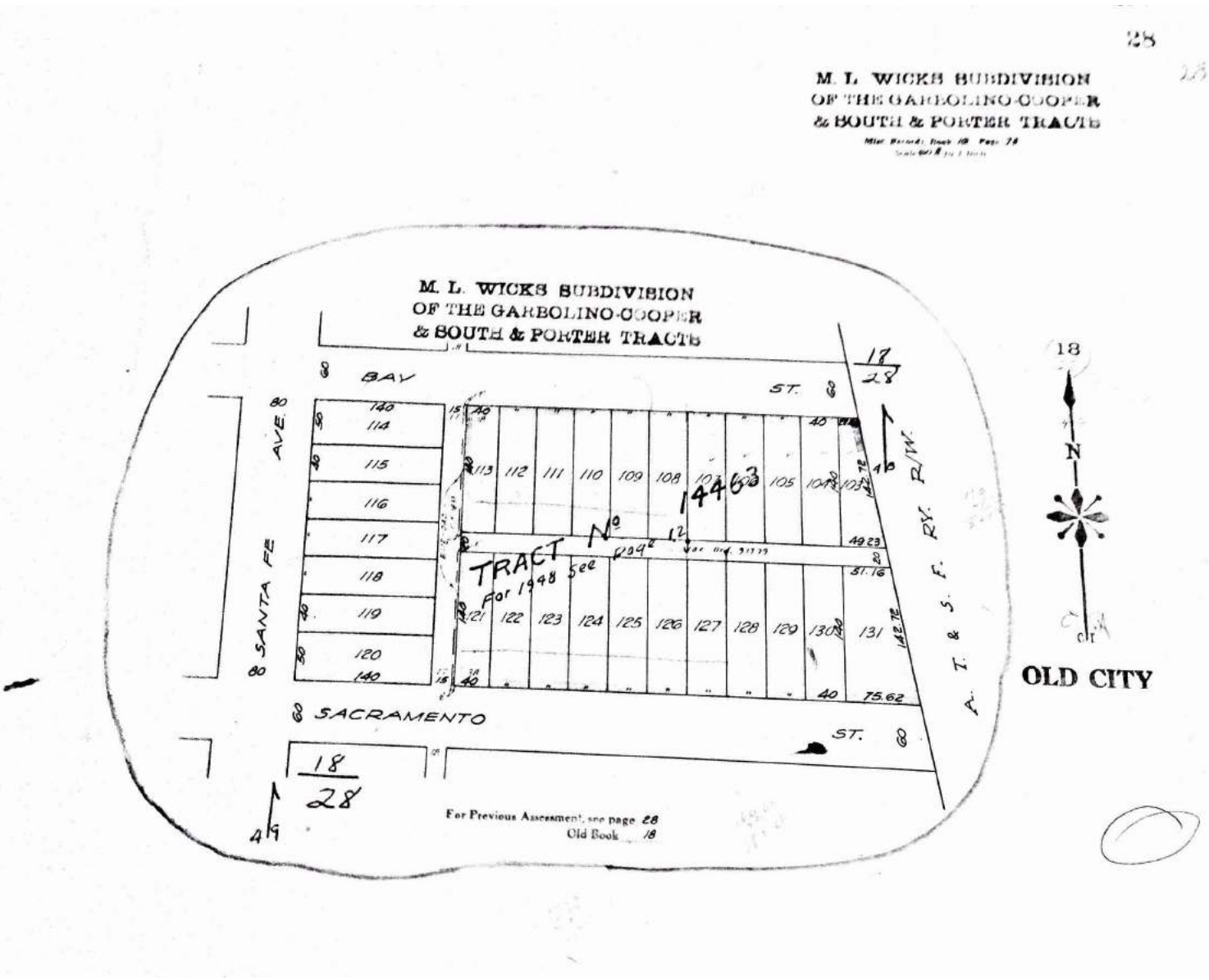
TRACT NO. 14463

Being a sub. of a por. of Lots 113, 121 & all of Lots 103 to 112 incl. & 122 to 131 incl. of M. L. Wicks Sub. of the Garbolino-Cooper & South & Porter Tracts & vac. alley.

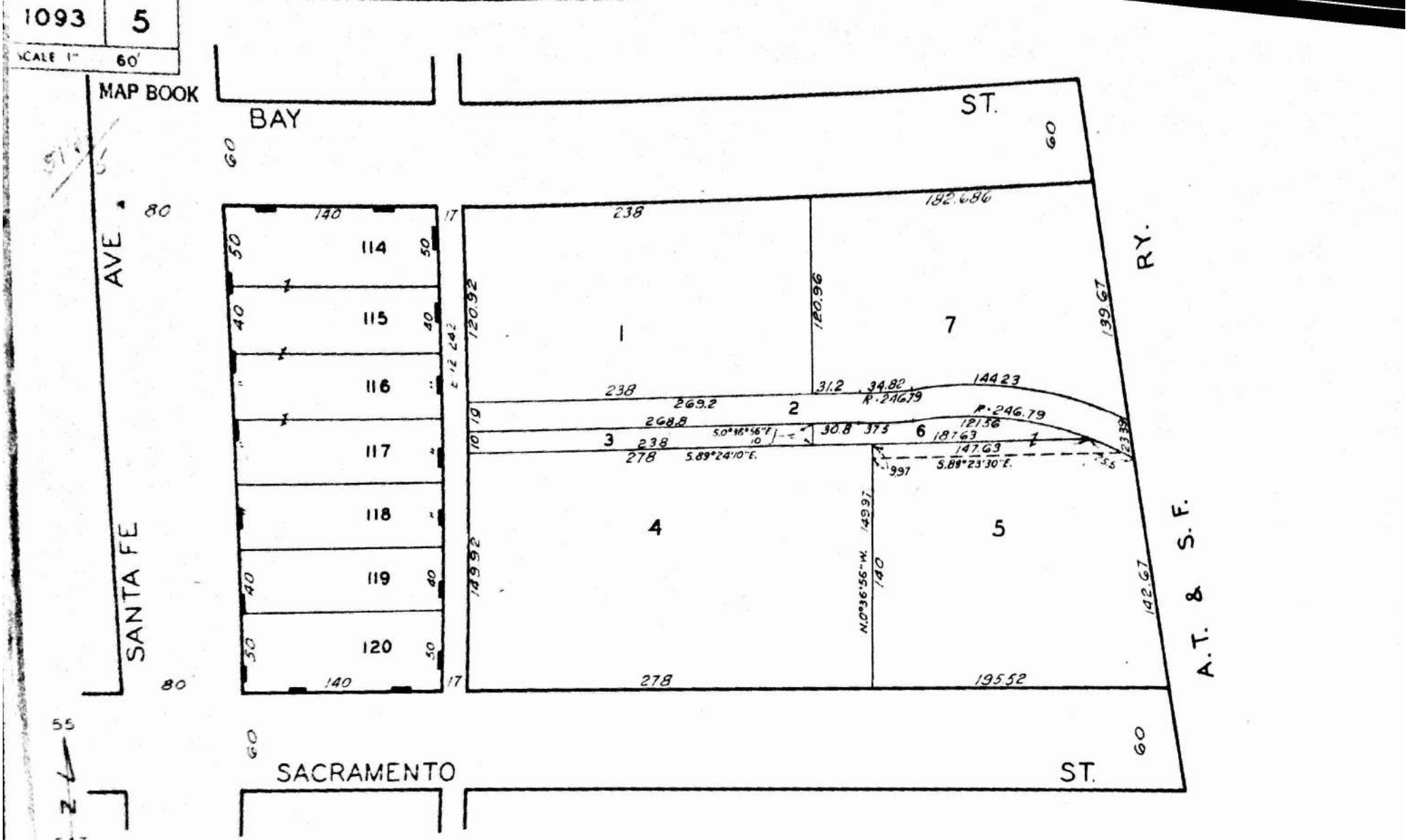
MAP BOOK NO. 318 PAGE 34-35

SCALE 60' TO 1 INCH





1942 -1949 Map


1093
5
SCALE 1" 60'
MAP BOOK
BAY
ST.
AVE
SANTA FE
RY.
A.T. & S.F.
SACRAMENTO
ST.
114
115
116
117
118
119
120
1
2
3
4
5
6
7
M.L. WICKS SUBDIVISION OF THE
GARBOLINO-COOPER & SOUTH & PORTER TRACTS
M.R. 16-73
TRACT NO. 14463
M.B. 318-34-35
CODE
4
FOR PREV ASS'T SEE 18 - 12 & 28

1955 Map

APPENDIX D

HISTORICAL DOCUMENTS

Google earth

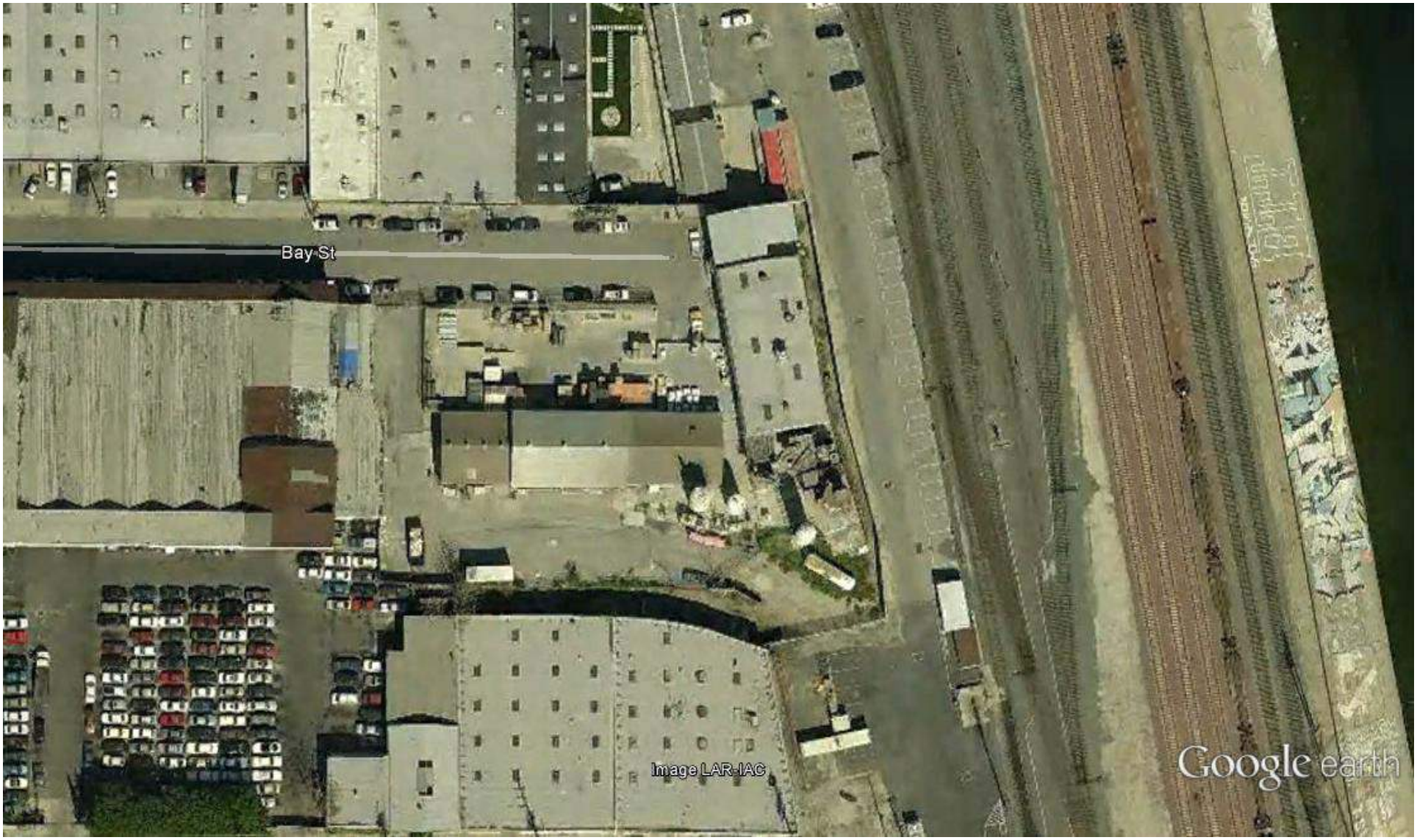
feet 500
meters 100

2014 Photograph

Google earth

feet 500
meters 100

2011 Photograph



Google earth

feet 500
meters 100

2008 Photograph

Google earth

feet 500
meters 100

2003 Photograph

1901-1935

VIOLET

CORP. PUMP MFG

LAYNE & BOWLER

SANTA FE

MACHINE SHOP

MACHINE SHOP

1955

MACH SHOP

PIPE BORING

CLOTHES LOCKERS MENS CHANGE RM

TALCUM & POWDER MIXED

FOUNDRY SUPPLIES

TALCUM POWDER MIXED

STORE

LAYNE & BOWLER CORP

Foundry

Iron Plumb Shop

Store

225

BAY

ALL BUILDINGS VACANT, NO WATCHMAN CARETAKER LIVES ON PREMISES

PACIFIC PIPE & SUPPLY CO. PLUMBING SUPPLIES. MACHINE SHOP

WOOD TRUSS ROOF CONCR FLOOR

REINF. CONC. & BK. FIREPR. CONSTN. 1916.

ABOUT ½ OF 2ND STK IS WOOD CONSTRUCTION

PIPE STGE

SHIPPING

MACH. SHOP

Auto Reps

SOAP MFG & CHEM STGE

CEMENT STGE

A T & S F

1957

228

201 203 205 209 211 213 215 217 219 221 223 225 227

1901-1935

225

235

60

BAY

ALL BUILDINGS VACANT, NO WATCHMAN

F.A.

1000

1002 SANTA FE

6" W.P.

SPR. CONN.

6B.

C.C.

1½" HYD. 50'
HOSE B.

A.S.
ALL.

74'

REINF. CONC. & BR.
FIREPRF. CONST'N.
1916.

ABOUT ½ OF 2ND FLR. IS WOOD
OPEN CONSTRUCTION

ENG. CL.

E E

PACIFIC PIPE & SUPPLY CO.

I-3 2116

I-2

24'

PIPE & HEATER W. M

IRON ON STUDDING - HEAVY MO
CONSTRUCTION. NIGHT WATCHMAN.
HOURLY ROUNDS. ALSO DISTRICT MA
2 HOURLY. DAY WATCHMAN WITH CL
21 CHEMI. EXTGRS.

18'

W.G.

DRILL 1, 2 & 3 ONLY

NO WALL 1ST 2' - OPEN CONC. CUTS.

12 12 12 12 12

B.

80'

6" W. PIPE

1010 SANTA FE

PIPE STGE.

SHIPPING.

I-2

40'

15'

I-3

20'

1012

NO CH.

OAKUM STGE.

1901-1935

2125½ Hoist

R 2115 BAY

CLOTHES LOCKERS & MENS CHANGE RM

PIPE BORING

66'

TALCUM POWDER W. HO.

10' 4"x6' W.GL. SK.

FOUNDRY SUPPLIES WOOD POSTS

CHEML. W. HO.

TALCUM POWDER MANUFG. POWER: ELEC. LUNCH ROOM

STOCK

U.P.R.R.

T R N C R

2115 BAY 2125 (BL 1956) BAY 2135 BAY 2143-45 BAY 47 BAY 2149 2151 BAY 2153 43'

BAY

ALL BUILDINGS VACANT, NO WATCHMAN CARETAKER LIVES ON PREMISES

1-3 2116 2132 BAY 2138 2142 210 BAY 2156 BAY 2159

24' 1-3 24' 1-3 24' 28'

PIPE & HEATER W. HO

PIPE & SUPPLY CO. PLUMBING SUPPLIES. MACHINE SHOP

IRON ON STUDDING - HEAVY WOOD POSTS & CONSTRUCTION. NIGHT WATCHMAN. CLOCK. 6 STATIONS HOURLY ROUNDS. ALSO DISTRICT WATCHMAN RINGS 15 STATION 7 HOURLY. DAY WATCHMAN WITH CLOCK ON SUNDAYS. 21 CHEML EXTGRS.

WOOD TRUSS ROOF CONCR FLOOR.

1-3 ON STEEL FRAME

MACH. SHOP

14' 24'2" 24' 1-2 (STEEL)

1-3 26' 1-3 1-2

Auto Repg.

A. T. & S. F.

SPUR TRACK

CARBIDE HO.

REINF. CONC. & BR. FIREPR. CONST.

19' 28' 37'

CEMENT STGE

ROCK CRUSHER

SOAP MFG. & CHEM. STGE

50 40 30 20 10

20'

1957

228

1901-1935

E. 24th St. 208.

227

226

225

228

1954

1955

1955

1957

1022

ATLANTIC

VIOLET

BAY

SANTA FE AV.

LOS ANGELES RIVER

Volume Thirty-Four

The Republic Supply Co. of Calif

Oil Well Supplies

Plumb'g Supplies W.HO

Grant & Co.

Coml. Shed

Lane Stge

A.T.&S.F.Ry. Cos. Commissary

Dining Car Loadings

Dept. W.HO.

Pipe Shed

Pipe Stge

Lt. Mfg

Meter Stge

Supply W.HO.

Gas Meter Mfg

Southern Counties Gas Co.

Auto Rep'g

Pipe Stge

Laidlaw Dirt Hauls

Gen. Repair Shop

Mach. Shop

Mach. W.HO.

Heater Mfg

Coke & Wood Piles

Layne & Bowler Corp.

Corp. Pump Mfg

Machine Shop

Testing

Wood Wkg

Pattern Stge

Foundry

Coke

Bins

Sand Bin

Iron Form Stge

Brass Foundry

Clay Bin

Pipe & Heater W.HO

Supplies. Machine Shop

Wood Truss Roof

Concr. Floor

Mach. Shop

Pipe Boring

Clothes Lockers & Mens Change Rm

Talcum Powder W.HO.

Foundry Supplies

Chemical W.HO.

Talcum Powder Manufg

Stge

Soap Mfg & Chem Stge

All buildings vacant, no watchman caretaker lives on premises

Pacific Pipe & Supply Co.

Plumbing Supplies

Pipe Stge

Shipping

Mach. Shop

Auto Rep'g

Carbide

Cement Stge

Rock Crusher

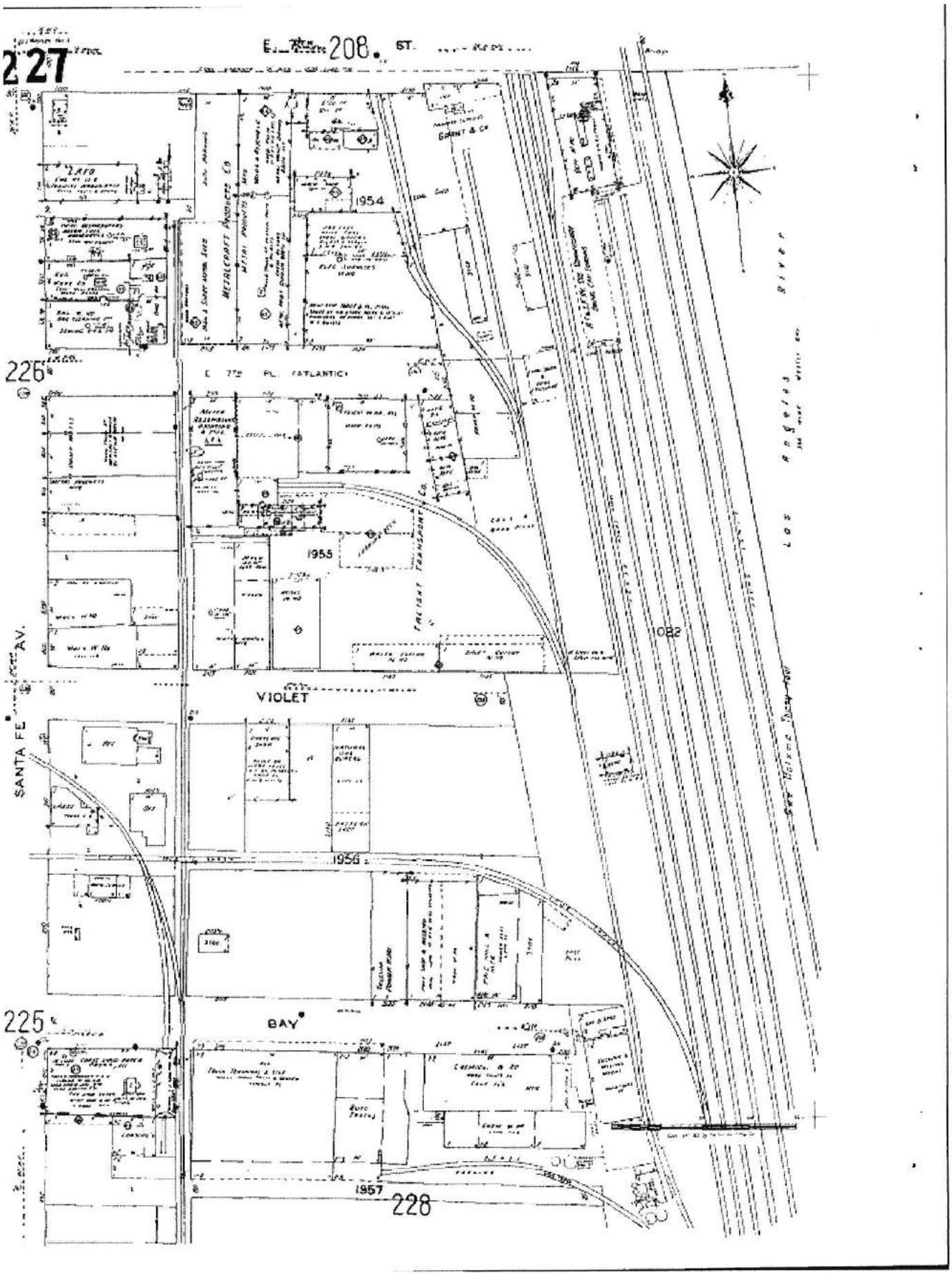
A.T.&S.F. Main Track

A.T.&S.F. Switch

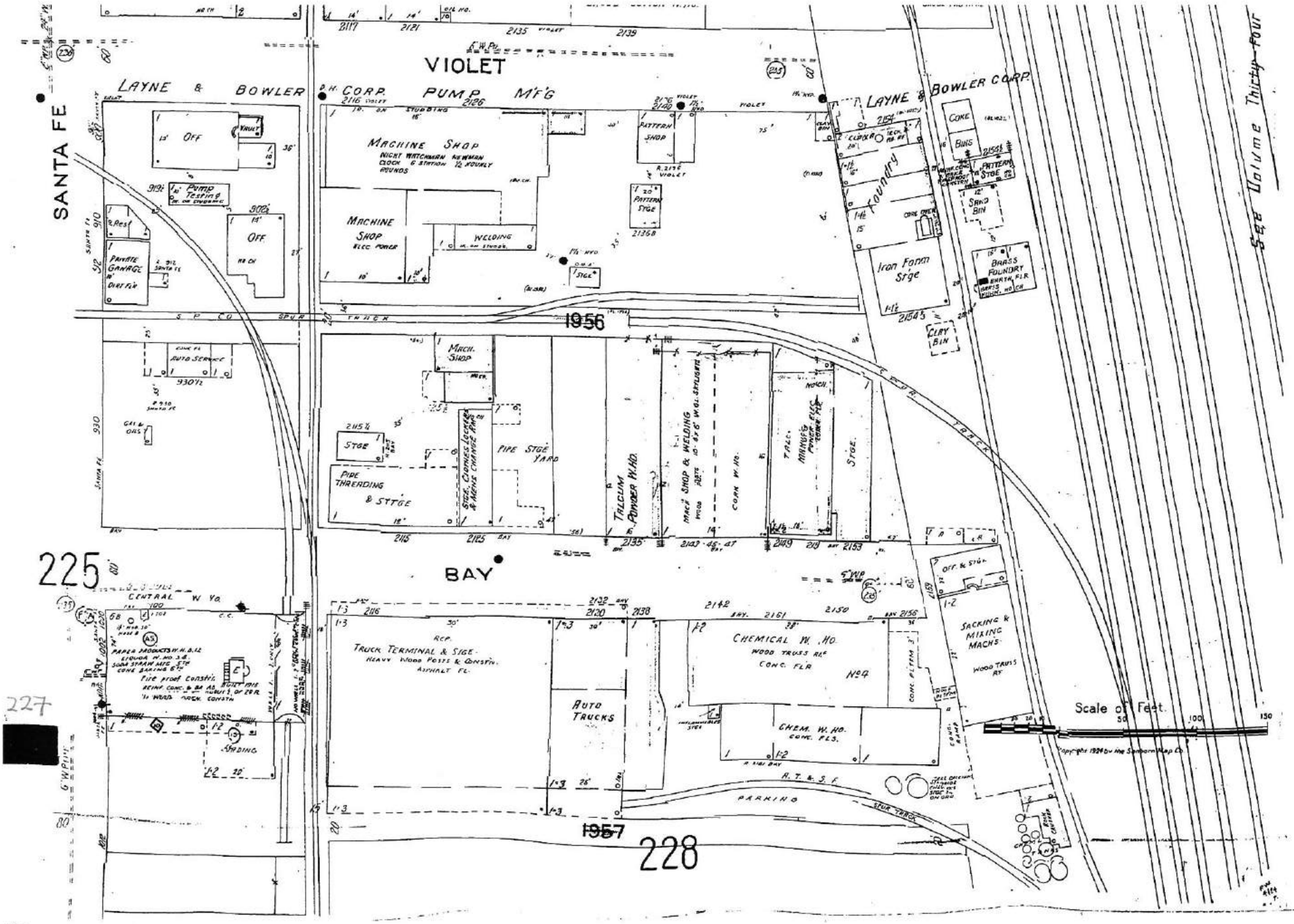
Scale of Feet.

50 0 50 100 150

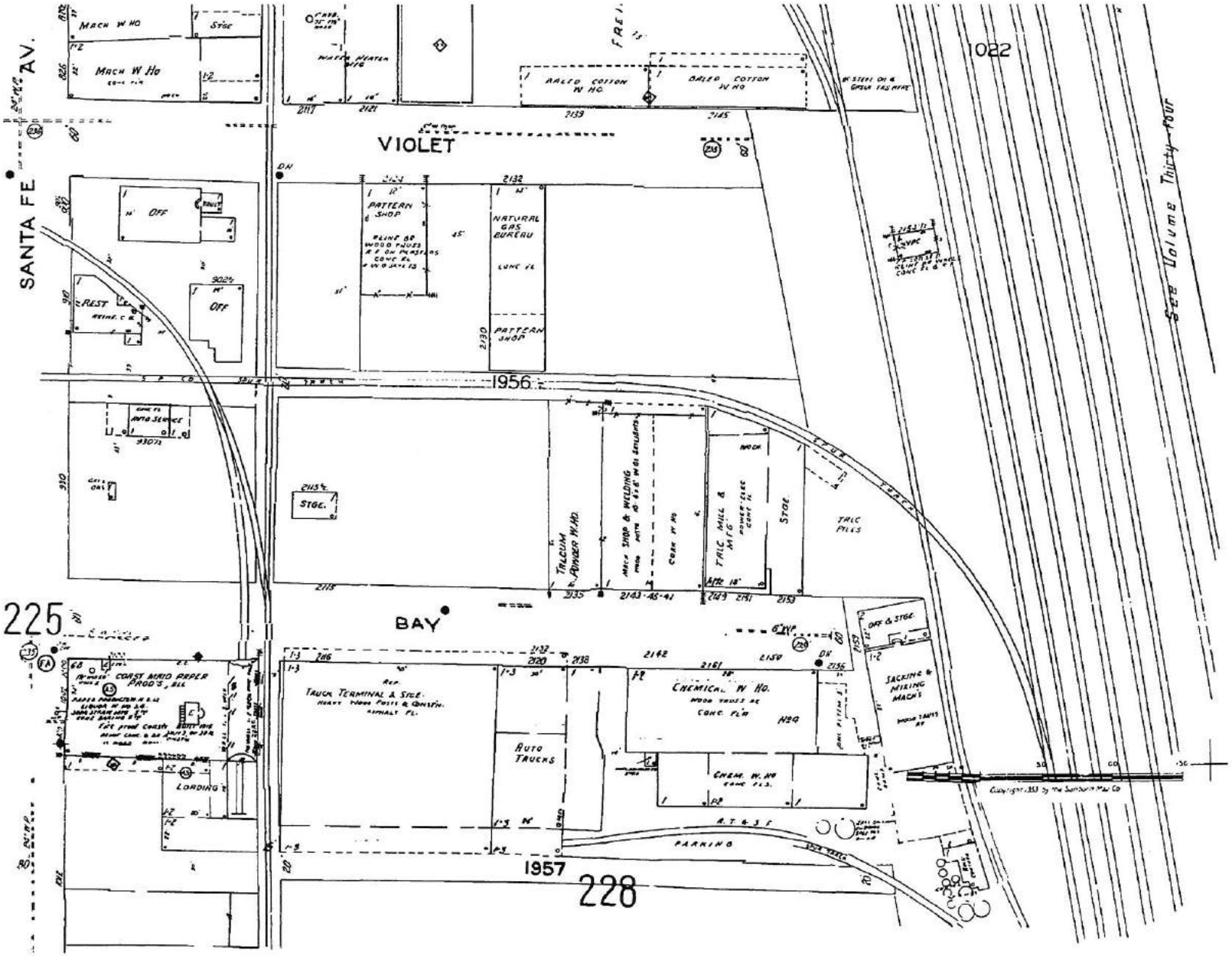
1906-1955


227
E. 208. ST.
226
225
228
VIOLET
BAY
SANTA FE AV.
1954
1955
1956
1957
1082
GRANT & CO
METALCRAFT PRODUCTS CO
PACIFIC TRANSPORT CO
LOS ANGELES RIVER

1951


VIOLET
LAYNE & BOWLER
D. H. CORP. PUMP M'F'G
LAYNE & BOWLER CORP.
SANTA FE
MACHINE SHOP
NIGHT WATCHMAN NEWMAN CLOCK 6 STATION ½ HOURLY ROUNDS
MACHINE SHOP ELEC. POWER
WELDING
PATTERN SHOP
PATTERN STGE
Foundry
IRON FOUNDRY
BRASS FOUNDRY
SAND BIN
CLAY BIN
CORE OVEN
COKE
BINS
OFF.
VAULT
PUMP TESTING
PRIVATE GARAGE
AUTO SERVICE
S P CO SPUR
TRUCK
1956
MACH. SHOP
PIPE STGE YARD
PIPE THREADING & STTGE
STGE. CLOTHES LOCKERS & MENS CHANGE RMS
TALCUM POWDER W. HO.
MACH. SHOP & WELDING
CORR. W. HO.
MANUFG. PIPE & CONN. FITTINGS
STGE.
BAY
225
CENTRAL W. YD.
PAPER PRODUCTS W. H. & LT.
FIRE PROOF CONSTR.
TRUCK TERMINAL & STGE.
HEAVY WOOD POSTS & CONSTN.
ASPHALT FL.
AUTO TRUCKS
CHEMICAL W. HO.
WOOD TRUSS RF.
CONC. FLRS.
SACKING & MIXING MACHS.
WOOD TRUSS RF.
CHEM. W. HO.
CONC. FLS.
PARKING
A. T. & S. F.
SPUR TRACK
1957
228
227
Scale of Feet
50
100
150
Copyright 1924 by the Sanborn Map Co.
See Volume Thirty-Four

1951


SANTA FE AV.
VIOLET
BAY
1956
1957
225
228
1022
See Volume Thirty-Four
PATTERN SHOP
NATURAL GAS BUREAU
PATTERN SHOP
OFF
REST
OFF
AUTO SERVICE
STGE.
TALCUM & ASBESTOS W. HD.
TALC MILL & MFG
STGE.
TALC PILES
OFF. & STGE.
SACKING & MIXING MACH'S
CHEMICAL W. HD.
CHEM. W. HD
TRUCK TERMINAL & STGE.
AUTO TRUCKS
LOADING
PARKING
A. T. & S. F.
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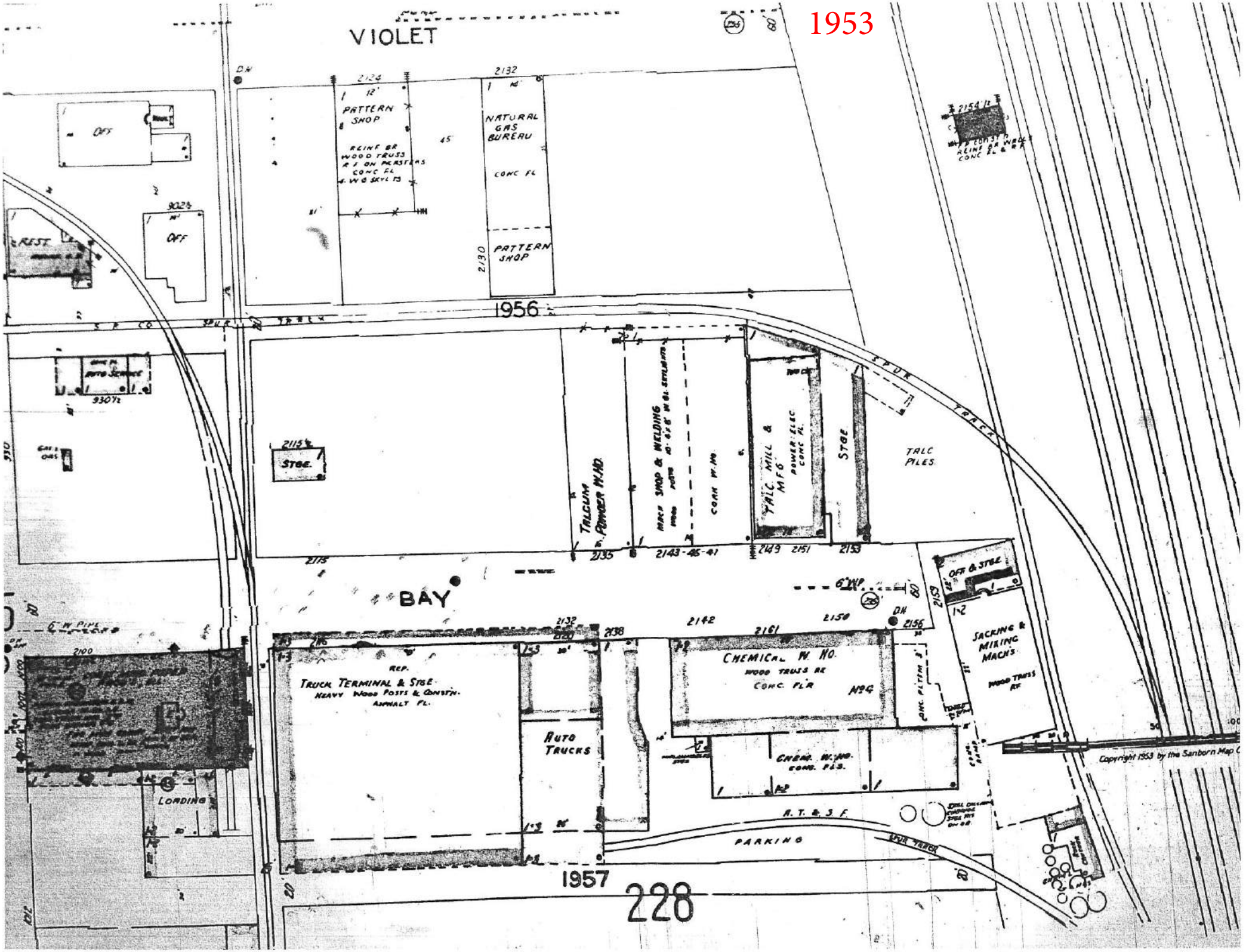
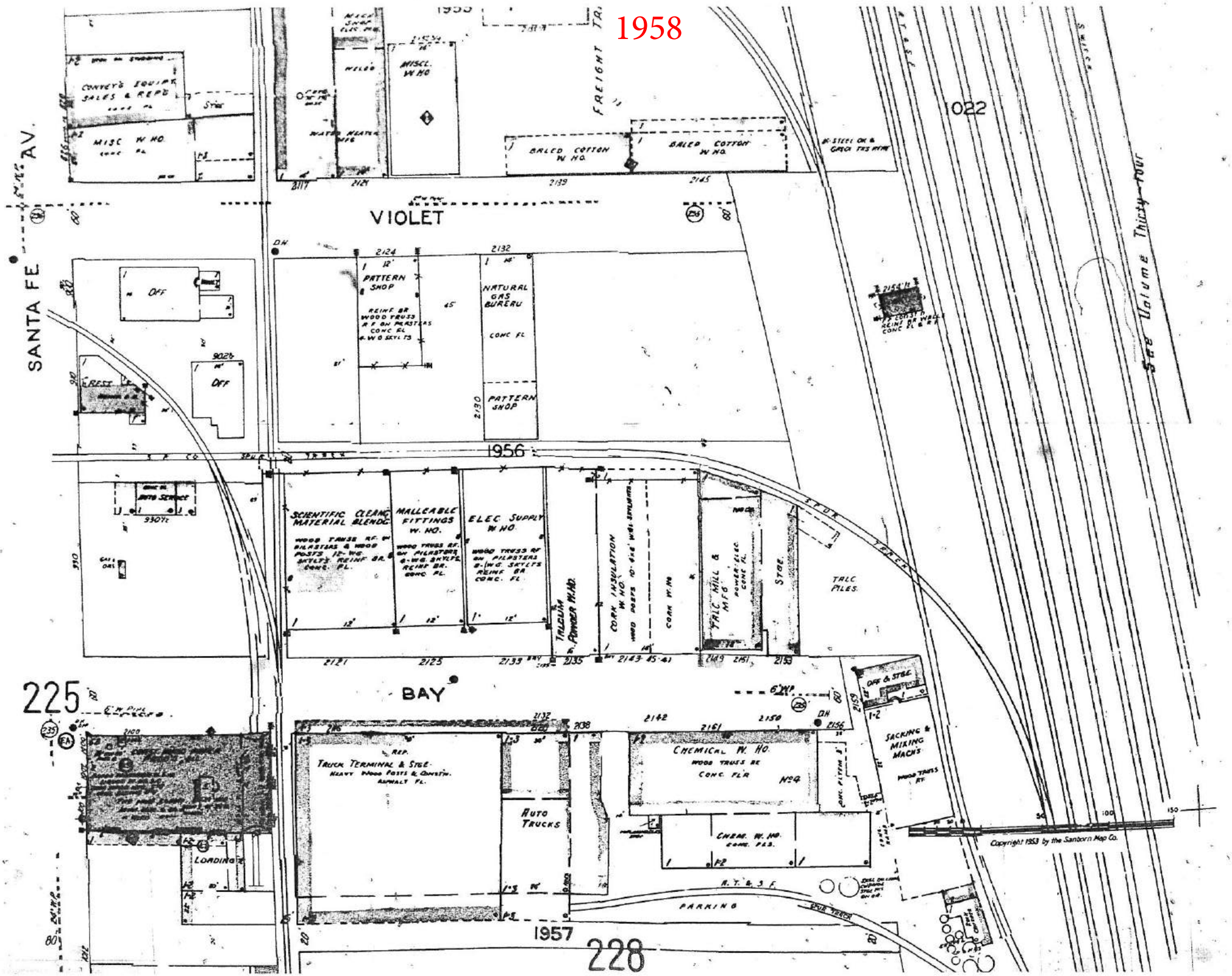
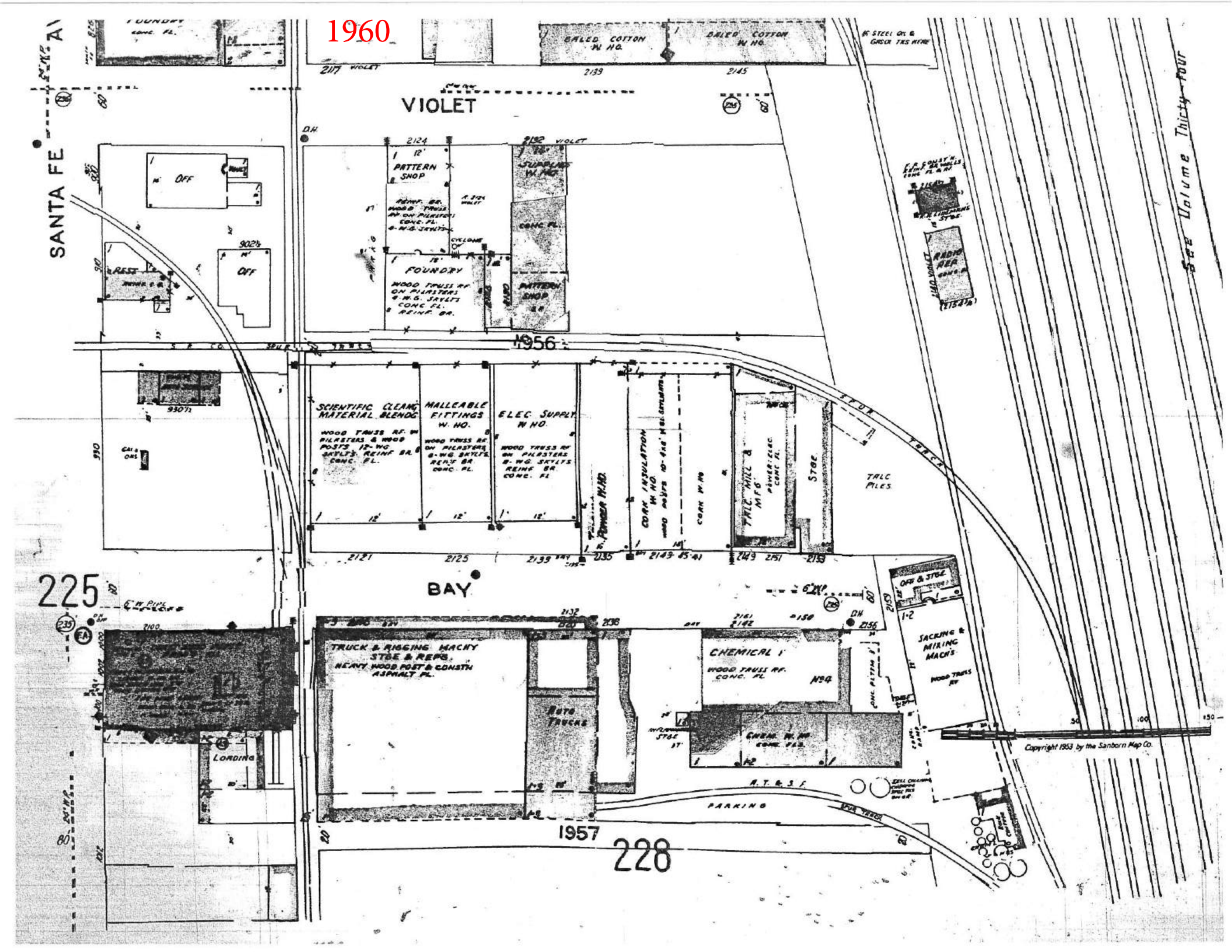
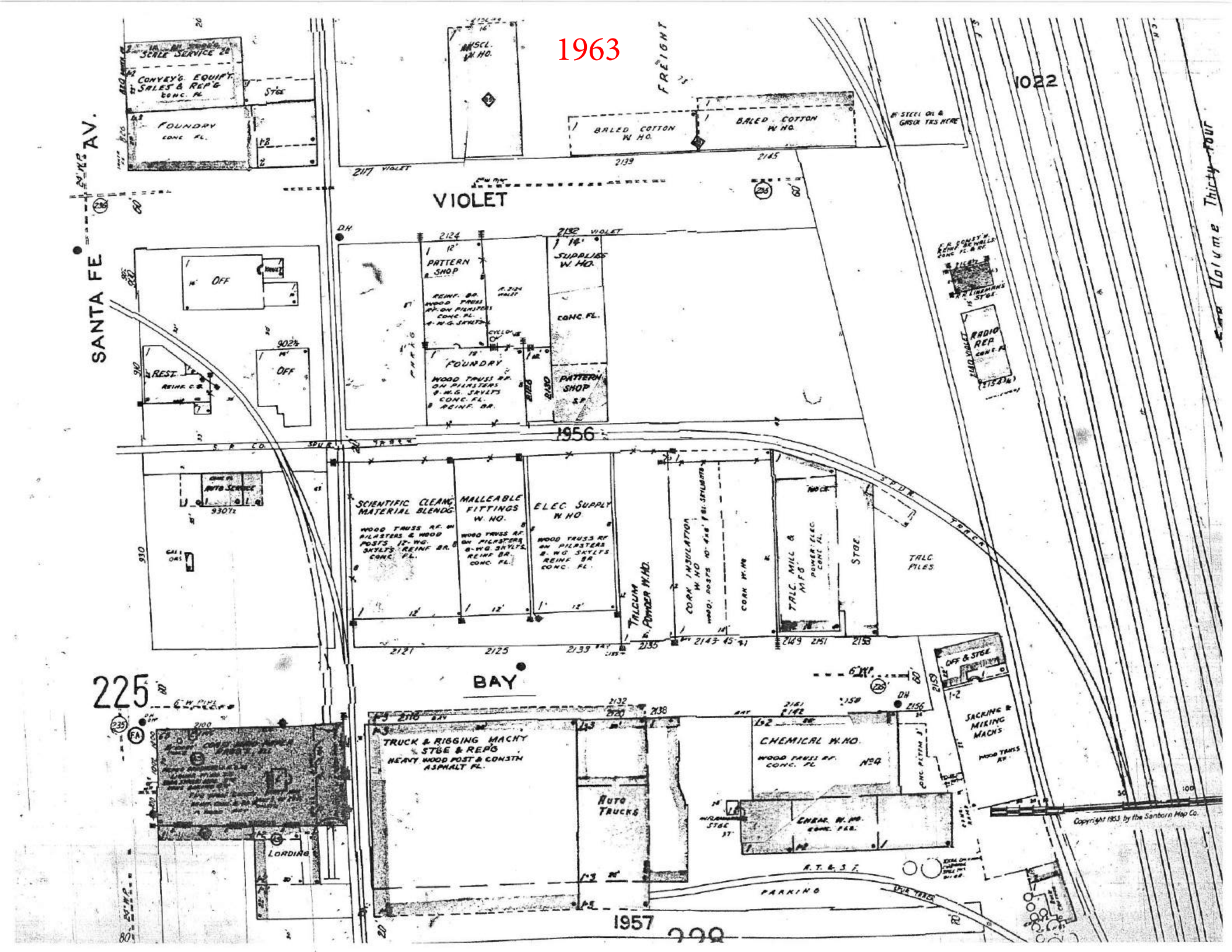
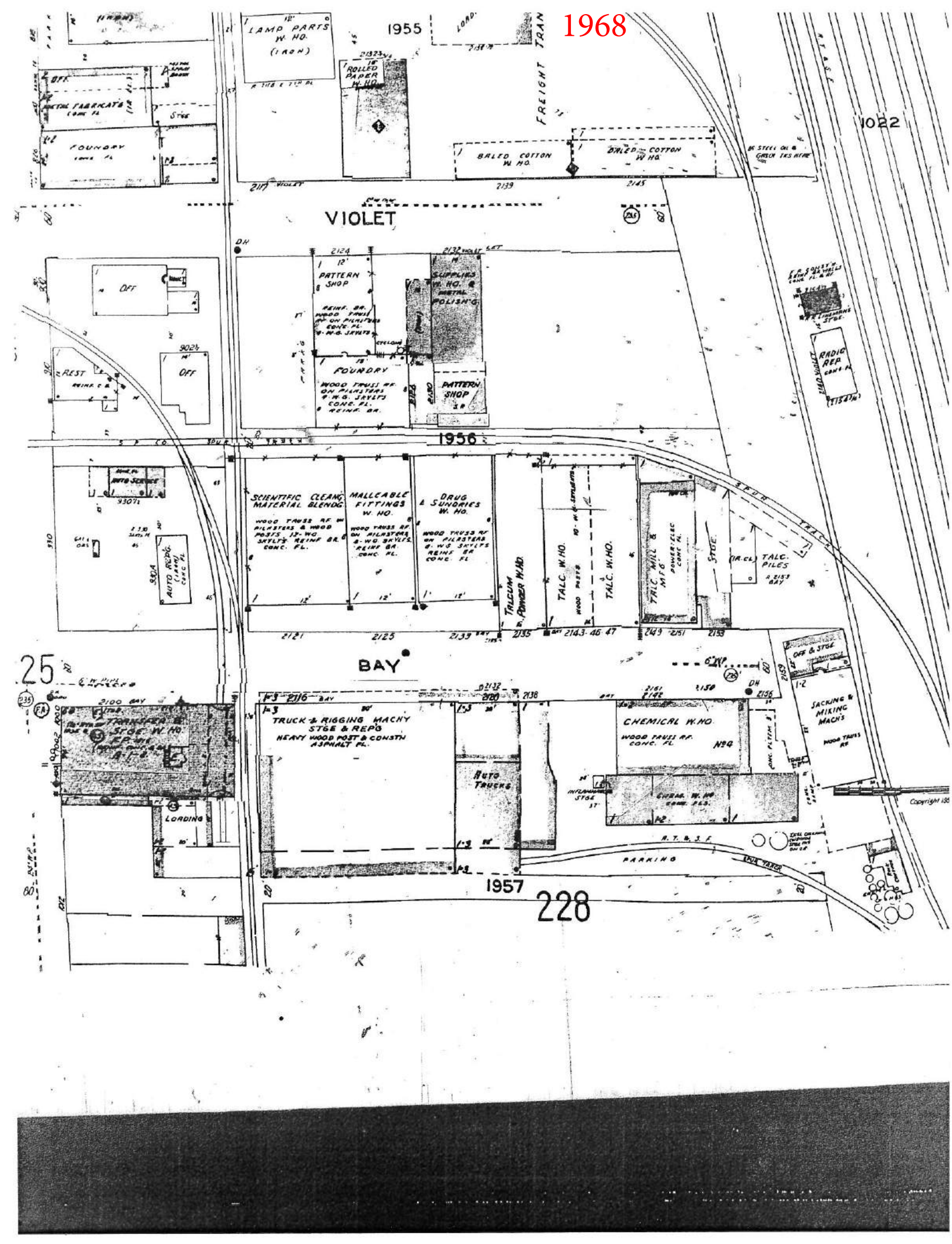

1953
VIOLET
PATTERN SHOP
NATURAL GAS BUREAU
CONC FL
PATTERN SHOP
OFF
REST
OFF
1956
STGE.
TALCUM POWDER M.HD.
MACH SHOP & WELDING
CORR W. MD
TALC MILL & MFG
POWER: ELEC
CONC FL.
STGE
TALC PILES
SPUR TRACK
BAY
OFF & STGE
SACKING & MIXING MACH'S
CHEMICAL W. HO.
WOOD TRUSS RF
CONC. FLR
MFG
TRUCK TERMINAL & STGE.
HEAVY WOOD POSTS & CONSTN.
ASPHALT FL.
AUTO TRUCKS
LOADING
CHEM. W. HO.
CONC. FLS.
A. T. & S. F.
PARKING
1957
228


1958
SANTA FE AV.
VIOLET
BAY
FREIGHT TR.
1022
Sec Volume Thirty-Four
PATTERN SHOP
NATURAL GAS BURERU
PATTERN SHOP
SCIENTIFIC CLEANG MATERIAL BLENDG
MALLEABLE FITTINGS W. HO.
ELEC SUPPLY W HO
TALC MILL & MFG
TALC PILES
CORN INSULATION W HO
CORN W HO
STGE.
OFF & STGE.
SACKING & MIXING MACH'S
TRUCK TERMINAL & STGE.
AUTO TRUCKS
CHEMICAL W. HO.
CHEM. W. HO.
LOADING
PARKING
1956
1957
225
228
Copyright 1953 by the Sanborn Map Co.


1960
VIOLET
SANTA FE
BAY
1956
1957
225
228
PATTERN SHOP
FOUNDRY
SCIENTIFIC CLEANG MATERIAL BLENDG
MALLEABLE FITTINGS W. HO.
ELEC. SUPPLY W HO
CORK INSULATION W HO.
TALC PILES
TRUCK & RIGGING MACHY STGE & REPS.
AUTO TRUCKS
CHEMICAL 1
SACKING & MIXING MACH'S
LOADING
PARKING
Copyright 1953 by the Sanborn Map Co.



Volume Thirty-Four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1968
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ROLLED PAPER W. HO.
FREIGHT TRAN
BALED COTTON W. HO.
BALED COTTON W. HO.
1022
VIOLET
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METAL FABRICATG
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FOUNDRY
PATTERN SHOP
SUPPLIES W. HO. & METAL POLISH'G.
FOUNDRY
WOOD TRUSS RF. ON PILASTERS & W.G. SKYLTS CONC. FL. REINF. BR.
PATTERN SHOP
OFF
REST
OFF
1956
AUTO SERVICE
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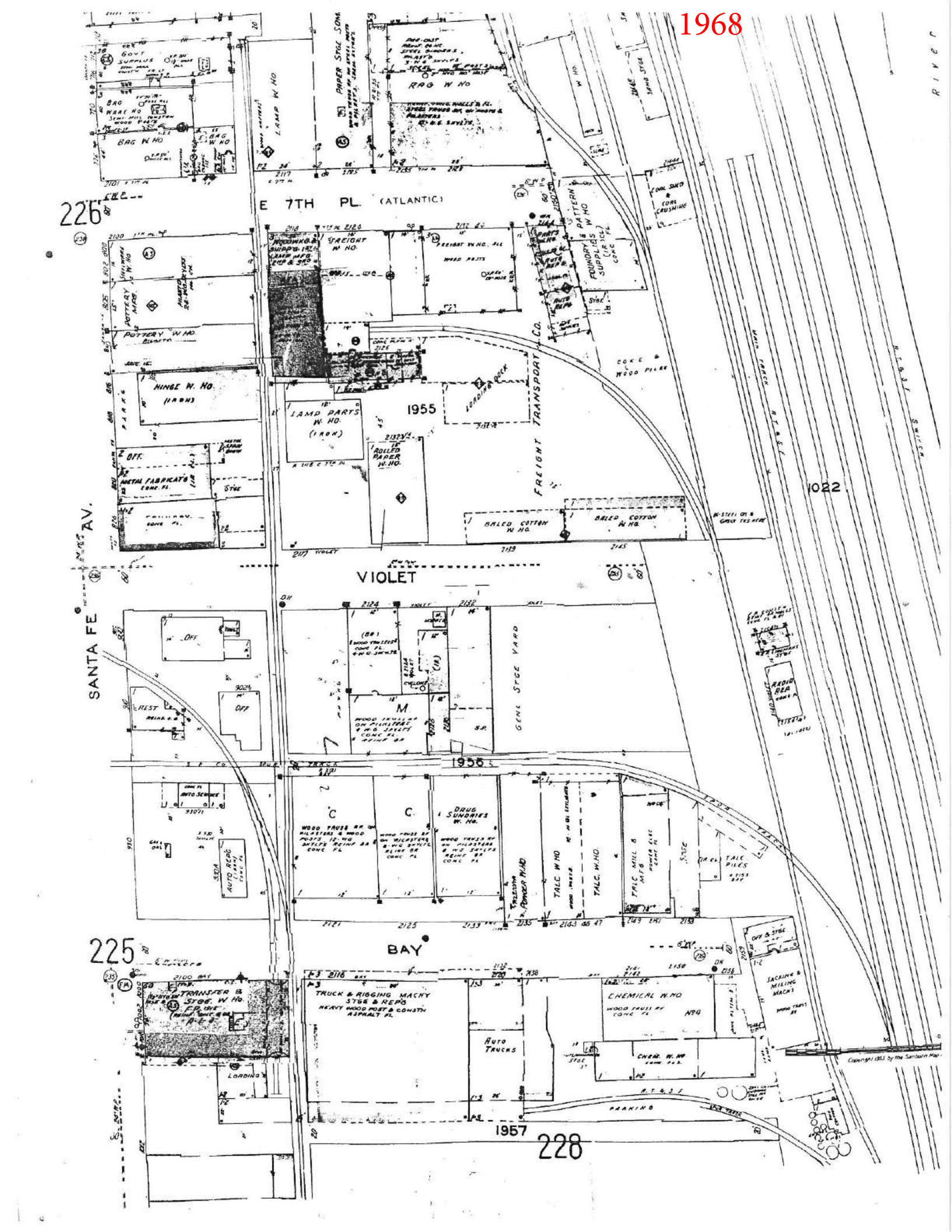
WOOD TRUSS RF. ON PILASTERS & WOOD POSTS 12'-WG SKYLTS REINF BR. CONC. FL.
MALLEABLE FITTINGS W. HO.
WOOD TRUSS RF. ON PILASTERS & W.G. SKYLTS REINF BR. CONC. FL.
DRUG & SUNDRIES W. HO.
WOOD TRUSS RF. ON PILASTERS & W.G. SKYLTS REINF BR. CONC. FL.
TALCUM & POWDER W. HO.
TALC W. HO.
TALC W. HO.
TALC MILL MFG
STGE.
TALC PILES
BAY
25
OFF & STGE
SACKING & MIXING MACH'S
WOOD TRUSS RF
TRANSFER & STGE W. HO. F.P.
LOADING
TRUCK & RIGGING MACHY STGE & REPG
HEAVY WOOD POST & CONSTN ASPHALT FL.
AUTO TRUCKS
CHEMICAL W. HO.
WOOD TRUSS RF. CONC. FL.
PARKING
1957
228


1968
E 7TH PL. (ATLANTIC)
226
225
228
VIOLET
BAY
SANTA FE AV.
FREIGHT TRANSPORT CO.
1955
1956
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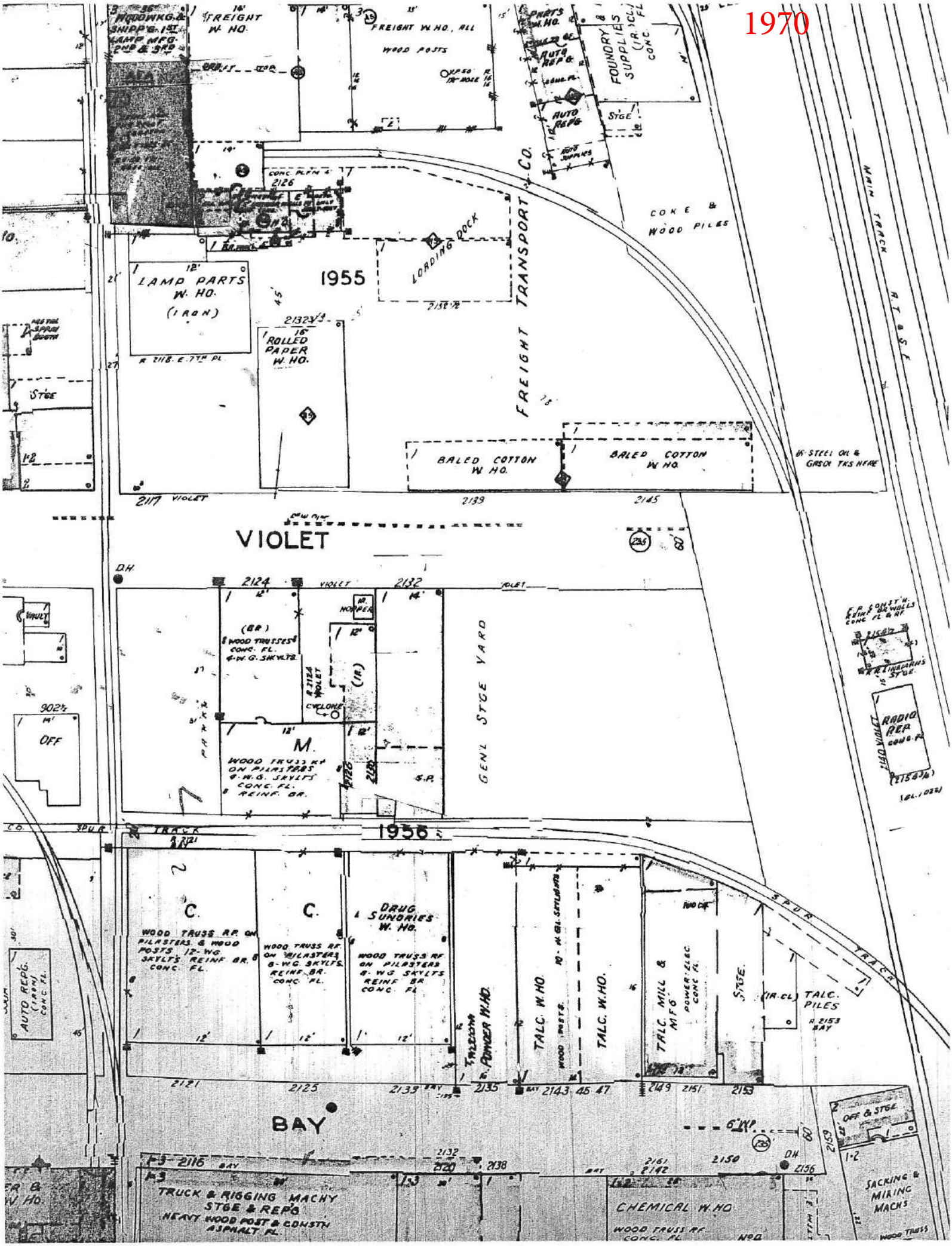
1022
RAG W HO
BAG W HO
POTTERY W HO
HINGE W. HO. (IRON)
LAMP PARTS W. HO. (IRON)
ROLLED PAPER W. HO.
BALED COTTON W HO.
FOUNDRY & MACH SUPPLIES
PATTERN W HO
GEN STGE YARD
DRUG SUNDRIES W. HO.
TALC W HO
TALC MILL & MFG
CHEMICAL W HO
TRUCK & RIGGING MACHY STGE & REPO
AUTO TRUCKS
TRANSFER & STGE. W HO.
SACKING & MILING MACH'S
MAIN TRACK A.T.&S.F. R.R.
A.T.&S.F. SWITCH
RIVER


1970
1955
1956
FREIGHT TRANSPORT CO.
MAIN TRACK
VIOLET
GEN'L STGE YARD
LAMP PARTS W. HO. (IRON)
ROLLED PAPER W. HO.
LOADING DOCK
BALED COTTON W. HO.
BALED COTTON W. HO.
FREIGHT W. HO.
FREIGHT W. HO., ALL
WOOD POSTS
FOUNDRY & SUPPLIES
AUTO REPS
CONC & WOOD PILES
(BR) & WOOD TRUSSES CONC. FL. 4-W. G. SKYLTS.
(IR)
CYCLONE
M.
WOOD TRUSS RF ON PILASTERS 8-W.G. SKYLTS CONC. FL. REINF. BR.
S.P.
C.
WOOD TRUSS RF ON PILASTERS & WOOD POSTS 12-WG. SKYLTS REINF. BR. CONC. FL.
C.
WOOD TRUSS RF ON PILASTERS 8-WG. SKYLTS. REINF. BR. CONC. FL.
DRUG SUNDRIES W. HO.
WOOD TRUSS RF ON PILASTERS 8-WG SKYLTS REINF BR CONC FL
TALC. W. HO.
TALC. W. HO.
TALC MILL & MFG
POWER: ELEC CONC FL
STGE.
(IR. CL) TALC PILES
TRUCK & RIGGING MACHY STGE & REPS
HEAVY WOOD POST & CONSTN ASPHALT FL.
CHEMICAL W. HO
WOOD TRUSS RF CONC. FL.
SACKING & MIXING MACHS
OFF & STGE.
RADIO REP
OFF
AUTO REPS. (IRON) CONC. FL.
BAY
SPUR TRACK
2117 VIOLET
2139
2145
2124
2132
2121
2125
2133
2135
2143
2147
2149
2151
2153
2156
2158
2159
2161
2150
2138
2120
2116

GeoSearch
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Chain of Title Search

http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000096427

Click on link above to access the map and satellite view of current property

Target Property:

Hill Brothers Chemical Company
2159 bay st
los angeles, Los Angeles County, California 90021

Prepared For:

Allwyn Priorities LLC

Order #: 44078
Job #: 96427
Project #: 0073
Date: 01/07/2015

phone: 888-396-0042 · fax: 512-472-9967 · www.geo-search.com

TARGET PROPERTY SUMMARY

Hill Brothers Chemical Company
2159 bay st
los angeles, Los Angeles County, California 90021

USGS Quadrangle: ***Los Angeles, CA***
Target Property Geometry: ***Point***

Target Property Longitude(s)/Latitude(s):
(-118.227791, 34.031306)

County/Parish Covered:
Los Angeles (CA)

Zipcode(s) Covered:
Los Angeles CA: 90013, 90021, 90023, 90033

State(s) Covered:
CA

****Target property is located in Radon Zone 2.***
Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

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115 YEAR ENVIRONMENTAL SEARCH

THE ATTACHED REPORT IS BEING PROVIDED TO APPLICANT SOLELY FOR THE PURPOSE OF FACILITATING LANDOWNER OR PURCHASE DEFENSES WHICH MAY BE AVAILABLE UNDER THE LIABILITY ACT OF 1980, AS AMENDED. IT IS PROVIDED FOR THE SOLE USE AND BENEFIT OF APPLICANT AND MAY NOT BE USED OR RELIED UPON BY ANY OTHER PARTY FOR ANY REASON.

NOTE: THIS SEARCH REPRESENTS SURFACE CONVEYANCES ONLY. TOTAL LIABILITY OF TEXAS ENVIRONMENTAL RESEARCH COMPANY IS LIMITED TO THE AMOUNT PAID FOR THIS REPORT.

THIS REPORT WAS PREPARED FOR THE PURPOSE OF ASSISTING IN AN ENVIRONMENTAL HAZARD INSPECTION OF THE FOLLOWING DESCRIBED PROPERTY.

LEGAL DESCRIPTION

Parcel: 5166-001-002, 2159 Bay Street, Los Angeles County, Los Angeles, California.

CURRENT OWNER

Hill Brothers Chemical Company.

DATE	GRANTOR	GRANTEE	DOCUMENT TYPE
12-14-07	Hill Brothers Chemical Company	Hill Brothers Chemical Company	Warranty Deed File No. 07247733
12-18-91	Atchison, Topeka and Santa Fe Rail Road Company	Hill Brothers Chemical Company	Warranty Deed File No. 1988009
12-11-44	Pacific Pipe and Supply Company	Atchison, Topeka and Santa Fe Rail Road Company	Warranty Deed File No. 21429398
7-28-37	Southern California Rail Road Company	Pacific Pipe and Supply Company	Warranty Deed File No. 16387152
8-19-97	State of California	Southern California Rail Road Company	Warranty Deed File No. 276395
Easements: Utility Easement			

ENVIRONMENTAL LIEN RESEARCH

Federal, state, and local environmental records have been researched, resulting in the following list of recorded environmental liens and AULs (activity and usage limitations) for the subject (if applicable):

ENVIRONMENTAL LIENS, ICs, LUCs, AULs, & DEURs:

NONE FOUND

JUDGMENTS, LIENS:

NONE FOUND

OTHER INFORMATION: ***NOT APPLICABLE***

THIS REPORT COMPLIES WITH ASTM E 1527-13-SEC. 8.3.4.4 AND SECTION 6.2
THIS REPORT MEETS OR EXCEEDS A.S.T.M. E 1527-13.

APPENDIX E

REGULATORY DATABASE SEARCH REPORT

2159 Bay Street
2159 Bay Street
LOS ANGELES, CA 90021

Inquiry Number: 4135436.2s
November 17, 2014

The EDR Radius Map™ Report

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Map Findings Summary	4
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Orphan Summary	338
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

2159 BAY STREET
LOS ANGELES County, CA 90021

COORDINATES

Latitude (North):	34.0312000 - 34° 1' 52.32''
Longitude (West):	118.2282000 - 118° 13' 41.52''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386614.1
UTM Y (Meters):	3766101.0
Elevation:	244 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	34118-A2 LOS ANGELES, CA
Most Recent Revision:	1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120505
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
N&G INDUSTRIAL PROPERTIES 2159 SACRAMENTO LOS ANGELES, CA 90021	HAZNET	N/A
HILL BROTHERS CHEMICAL CO 2159 BAY ST LOS ANGELES, CA 90021	HAZNET	N/A
HILL BROTHERS CHEMICAL CO 2159 BAY STREET LOS ANGELES, CA 90021	HAZNET	N/A
HILL BROTHERS CHEMICAL CO 2159 BAY ST LOS ANGELES, CA 90021	WDS	N/A

HILL BROS CHEM CO INC 2159 E. BAY ST. LOS ANGELES, CA 92668	EMI	N/A
LOS ANGELES DYE & WASH WORKS 2159 SACRAMENTO LOS ANGELES, CA 90021	HAZNET	N/A
2159 BAY ST. 2159 BAY ST. LOS ANGELES, CA	CHMIRS Date Completed: 12-FEB-88	N/A
HILL BROTHERS CHEMICAL CO. - LOS 2159 BAY STREET LOS ANGELES, CA 90021	RMP	N/A
HILL BROTHERS CHEMICAL COMPANY 2159 BAY ST LOS ANGELES, CA 90021	NPDES CA FID UST HIST UST SWEEPS UST CHMIRS	N/A
HILL BROTHERS CHEMICAL CO 2159 BAY STREET LOS ANGELES, CA 90021	FINDS	N/A
HILL BROTHERS CHEMICAL CO. 2159 BAY STREET LOS ANGELES, CA 90021	WDS	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

EXECUTIVE SUMMARY

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal leaking storage tank lists

SLIC ---------- Statewide SLIC Cases
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs

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

Local Land Records

LIENS 2	CERCLA Lien Information
LIENS	Environmental Liens Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
LOS ANGELES CO. HMS	HMS: Street Number List
ENF	Enforcement Action Listing
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
MWMP	Medical Waste Management Program Listing
Financial Assurance	Financial Assurance Information Listing

EXECUTIVE SUMMARY

PROC Certified Processors Database
HWT Registered Hazardous Waste Transporter Database
US AIRS Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS Lead Smelter Sites
COAL ASH DOE Steam-Electric Plant Operation Data
2020 COR ACTION 2020 Corrective Action Program List
PRP Potentially Responsible Parties

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Cleaners EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 3 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY AND SCHMITZ CO	2101 E 7TH ST	NNW 1/8 - 1/4 (0.226 mi.)	R70	115
EXLEY EXPRESS	634 S MATEO ST	NNW 1/4 - 1/2 (0.431 mi.)	92	150

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	*2424 EAST OLYMPIC BLVD.*	*SE 1/4 - 1/2 (0.454 mi.)*	*W97*	*172*

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 06/10/2014 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	*2424 EAST OLYMPIC BLVD.*	*SE 1/4 - 1/2 (0.454 mi.)*	*W97*	*172*

Lower Elevation	Address	Direction / Distance	Map ID	Page
INDUSTRIAL SERVICE OIL COMPANY	*1700 S. SOTO STREET*	*SSE 1/2 - 1 (0.946 mi.)*	*AD125*	*306*

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/10/2014 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	*2424 EAST OLYMPIC BLVD.*	*SE 1/4 - 1/2 (0.454 mi.)*	*W97*	*172*

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 06/10/2014 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION ROAD RECYCLING AND TRA	*840 S. MISSION ROAD*	*ENE 1/8 - 1/4 (0.150 mi.)*	*J41*	*78*

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7TH STREET CONSOLIDATED FACILI	2172 E 7TH STREET	NE 1/8 - 1/4 (0.245 mi.)	S74	118

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/10/2014 has revealed that there are 15 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZULA PRODUCTION	*2123 BAY ST*	*WNW 0 - 1/8 (0.026 mi.)*	*B13*	*45*
THEATRICAL CREATIONS INC	*1005 S. SANTA FE AVENUE*	*W 0 - 1/8 (0.078 mi.)*	*16*	*48*
MEDIA LITHOGRAPHICS INC	*2036 SACRAMENTO STREET*	*WSW 0 - 1/8 (0.119 mi.)*	*F29*	*60*
ATLANTIC CHEM CORP	*2030 SACRAMENTO ST*	*WSW 1/8 - 1/4 (0.133 mi.)*	*G31*	*65*
JM BUS BODY REPAIR	*2026 BAY STREET*	*W 1/8 - 1/4 (0.144 mi.)*	*I36*	*72*
AMERICIAN PRODUCE	*826 S MATEO*	*WNW 1/8 - 1/4 (0.204 mi.)*	*P58*	*93*
T A GREENE CO INC	*1100 MATEO ST*	*WSW 1/8 - 1/4 (0.208 mi.)*	*Q63*	*100*
GOLDEN PLATING INC	*930 S MATEO ST*	*WNW 1/8 - 1/4 (0.212 mi.)*	*N65*	*103*
CITY OF LA - DEPT OF GENERAL S	*2172 E 7TH ST*	*NE 1/8 - 1/4 (0.245 mi.)*	*S75*	*120*

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALBEE COLLECTION	*1109 S SANTA FE*	*WSW 0 - 1/8 (0.093 mi.)*	*C23*	*55*
J AND J AUTO REPAIR	*1127 S SANTA FE AVE*	*SW 0 - 1/8 (0.104 mi.)*	*F28*	*59*
LOS ANGELES IMPRINTS	*1201 S SANTA FE AVE*	*SW 0 - 1/8 (0.125 mi.)*	*F30*	*62*
P M DESIGNS	*1218 S SANTA FE AVE*	*SW 1/8 - 1/4 (0.148 mi.)*	*38*	*74*
SWEETHEART PRODUCTS GROUP	*2155 EAST 77TH ST*	*NNE 1/8 - 1/4 (0.211 mi.)*	*64*	*101*
YUN CHO PRINTING	*1371 S SANTA FE*	*SSW 1/8 - 1/4 (0.244 mi.)*	*72*	*116*

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 08/05/2014 has revealed that there are 4 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	*700 SOUTH SANTA FE AVEN*	*NNW 1/8 - 1/4 (0.225 mi.)*	*R68*	*109*

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMICAL COMPAN	*2348 EAST 8TH STREET*	*SW 1/8 - 1/4 (0.137 mi.)*	*F32*	*67*
WESTERN LEAD AND METAL CO (INT	*2182 EAST 11TH STREET*	*SW 1/2 - 1 (0.544 mi.)*	*107*	*204*
REDONDO JUNCTION DIESEL FACILI	*2435 E WASHINGTON BLVD*	*S 1/2 - 1 (0.838 mi.)*	*AB120*	*286*

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/05/2014 has revealed that there are 26 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOLDEN PLATING, INC. Status: Refer: Other Agency	930 SO MATEO	W 1/8 - 1/4 (0.199 mi.)	N52	85
SANTA FE/W.A. GRANT Status: No Further Action	***2144 EAST 7TH STREET***	***N 1/8 - 1/4 (0.201 mi.)***	***O55***	***89***
DEAN AND ASSOCIATES Status: Certified	***700 SOUTH SANTA FE AVEN***	***NNW 1/8 - 1/4 (0.225 mi.)***	***R68***	***109***
BAILEY & SCHMITZ COMPANY Status: No Further Action	***2101 7TH***	***NNW 1/8 - 1/4 (0.226 mi.)***	***R69***	***113***
SO CAL GAS CO Status: Active Status: Refer: SMBRP	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.454 mi.)***	***W95***	***152***
BASF INMONT/SUN CHEMICAL Status: Active	***590 SANTA FE***	***NNW 1/2 - 1 (0.500 mi.)***	***X103***	***192***
ALAMEDA MANUFACTURED GAS PLANT Status: Certified	***725 CHANNING ST***	***WNW 1/2 - 1 (0.548 mi.)***	***Z109***	***227***
LOS ANGELES SIGNAL DEPOT Status: Inactive - Needs Evaluation		WNW 1/2 - 1 (0.726 mi.)	114	244
DENA NEW PRIMARY CENTER Status: No Further Action	***HOSTETTER STREET/ORME***	***ASE 1/2 - 1 (0.752 mi.)***	***115***	***245***
CENTRAL REGION MIDDLE SCHOOL # Status: Inactive - Needs Evaluation	***2821 EAST 7TH STREET***	***E 1/2 - 1 (0.957 mi.)***	***126***	***335***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMICAL COMPAN Status: No Further Action	***2348 EAST 8TH STREET***	***SW 1/8 - 1/4 (0.137 mi.)***	***F32***	***67***
HERTZ-PENSKI TRUCK LEASING, IN Status: No Further Action	***2300 OLYMPIC BLVD.***	***SSW 1/4 - 1/2 (0.402 mi.)***	***91***	***146***
WILSON STREET CORPORATION Status: Certified O&M - Land Use Restrictions Only	***1321 S. WILSON STREET***	***SW 1/2 - 1 (0.512 mi.)***	***Y105***	***201***
MARTIN METALS INC. Status: Refer: 1248 Local Agency	***1321 WILSON ST.***	***SW 1/2 - 1 (0.512 mi.)***	***Y106***	***203***
WESTERN LEAD AND METAL CO (INT Status: Certified / Operation & Maintenance	***2182 EAST 11TH STREET***	***SW 1/2 - 1 (0.544 mi.)***	***107***	***204***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EASTERN SMELTING AND REFINING Status: Inactive - Action Required	***2220 EAST 11TH STREET***	***SSW 1/2 - 1 (0.548 mi.)***	***AA110***	***235***
NATIONAL AEROSOL Status: Inactive - Needs Evaluation	***2193 EAST 14TH STREET***	***SSW 1/2 - 1 (0.580 mi.)***	***AA111***	***238***
MID CITY IRON/METAL CORP Status: Inactive - Action Required	***2104 E 15TH ST***	***SSW 1/2 - 1 (0.688 mi.)***	***113***	***241***
ALCO CAD-NICKEL PLATING CORP Status: Inactive - Action Required	***1400 LONG BEACH AV***	***WSW 1/2 - 1 (0.825 mi.)***	***116***	***248***
ALAMEDA CORRIDOR-SALE PARCEL 4 Status: No Further Action	***2425 E WASHINGTON BLVD***	***S 1/2 - 1 (0.826 mi.)***	***AB117***	***263***
CROWN COACH Status: Active	***2429 EAST WASHINGTON BL***	***S 1/2 - 1 (0.831 mi.)***	***AB118***	***267***
REDONDO JUNCTION DIESEL FACILI Status: Active	***2435 E WASHINGTON BLVD***	***S 1/2 - 1 (0.838 mi.)***	***AB120***	***286***
CITY NATIONAL BANK Status: No Further Action	***2209 SOUTH SANTA FE AVE***	***S 1/2 - 1 (0.919 mi.)***	***121***	***295***
INDUSTRIAL WIRE PRODUCTS CORPO Status: Refer: Other Agency	***2451 EAST 23RD STREET***	***S 1/2 - 1 (0.943 mi.)***	***AC122***	***299***
BARDCO MANUFACTURING & SALES C Status: Refer: EPA	2450 EAST 23RD STREET	S 1/2 - 1 (0.945 mi.)	AC123	301
INDUSTRIAL SERVICE OIL CO. Status: Active	***1700 S SOTO ST***	***SSE 1/2 - 1 (0.946 mi.)***	***AD124***	***302***

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 08/18/2014 has revealed that there are 8 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION ROAD TRANSFER STATION	840 MISSION RD.	ENE 1/8 - 1/4 (0.148 mi.)	J39	75
MISSION ROAD RECYCLING & TRANS	***840 S. MISSION ROAD***	***ENE 1/8 - 1/4 (0.150 mi.)***	***J40***	***76***
MISSION ROAD RECYCLING AND TRA	***840 S. MISSION ROAD***	***ENE 1/8 - 1/4 (0.150 mi.)***	***J41***	***78***
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.454 mi.)***	***W95***	***152***
LOONEY BINS/DOWNTOWN DIVERSION	2424 EAST OLYMPIC BLVD.	SE 1/4 - 1/2 (0.455 mi.)	W98	185

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS WESTERN PAPER FIBERS,	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.299 mi.)***	***T81***	***131***
ANGELUS WESTERN PAPER FIBERS	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.299 mi.)***	***T82***	***133***
ANGELUS WESTERN PAPER FIBERS	2474 PORTER ST.	S 1/4 - 1/2 (0.299 mi.)	T84	136

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 09/15/2014 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED FACILITIES Status: Open - Eligible for Closure	***2222 E 7TH ST***	***NE 1/4 - 1/2 (0.277 mi.)***	***S79***	***124***
EXXON #7-8407 (FORMER) Status: Completed - Case Closed	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.320 mi.)***	***85***	***136***
7TH ST L.A. PUBLIC WORKS MAINT Status: Completed - Case Closed	2300 E 7TH ST	NE 1/4 - 1/2 (0.337 mi.)	V89	143
ANGELICA TEXTILE SERVICES Status: Completed - Case Closed	***1225 RIO VISTA AVE***	***ESE 1/4 - 1/2 (0.384 mi.)***	***90***	***144***
WATER CHEMISTS INC. Status: Completed - Case Closed	***1275 BOYLE AVE S***	***SE 1/4 - 1/2 (0.475 mi.)***	***100***	***186***
ASPHALT PLANT #1, SITE 8/25 Status: Completed - Case Closed	2484 OLYMPIC BLVD E	SE 1/4 - 1/2 (0.481 mi.)	W101	189

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS WESTERN PAPER FIBERS, Status: Completed - Case Closed	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.299 mi.)***	***T81***	***131***
LA CITY FIRE DEPARTMENT	2474 PORTER ST	S 1/4 - 1/2 (0.299 mi.)	T83	135
SHELL OIL CO	***1520 SANTA FE***	***SSW 1/4 - 1/2 (0.329 mi.)***	***U88***	***140***

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 09/17/2014 has revealed that there are 8 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7 BAY TRUCK STATION	930 S SANTA FE AVE	WNW 0 - 1/8 (0.084 mi.)	D20	52
NORM SOLOMON & GARY OSHEROFF	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.143 mi.)***	***H34***	***71***
WEST CENTRAL PRODUCE, INC	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.157 mi.)***	***K44***	***81***
CONSOLIDATED FACILITIES	786 S MISSION RD	NE 1/8 - 1/4 (0.178 mi.)	M47	83
WEST CENTRAL PRODUCE INC.	2017 VIOLET ST	WNW 1/8 - 1/4 (0.190 mi.)	K49	84
FRED KORT	***2060 E 7TH ST***	***NNW 1/8 - 1/4 (0.196 mi.)***	***L51***	***85***
AMERICIAN PRODUCE	***826 S MATEO***	***WNW 1/8 - 1/4 (0.204 mi.)***	***P58***	***93***
FRED KORT	2040 E 7TH ST	NNW 1/8 - 1/4 (0.248 mi.)	R78	124

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

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2472 E 8TH ST	S 0 - 1/8 (0.095 mi.)	E26	57

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 08/05/2014 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA FE/W.A. GRANT	***2144 EAST 7TH STREET***	***N 1/8 - 1/4 (0.201 mi.)***	***O55***	***89***
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.454 mi.)***	***W95***	***152***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HERTZ-PENSKI TRUCK LEASING, IN	***2300 OLYMPIC BLVD.***	***SSW 1/4 - 1/2 (0.402 mi.)***	***91***	***146***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 09/16/2014 has revealed that there are 4 SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA FE RECYCLING	919 S SANTA FE AVE	WNW 0 - 1/8 (0.088 mi.)	D22	54
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***W 1/8 - 1/4 (0.208 mi.)***	***N61***	***97***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FREEWAY RECYCLING	1320 MATEO ST	SW 1/4 - 1/2 (0.281 mi.)	80	131
LA WASTE COLLECTION	2181 E 10TH ST	SW 1/4 - 1/2 (0.484 mi.)	102	191

EXECUTIVE SUMMARY

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7TH STREET & ANDERSON STREET D	7TH & ANDERSON STS	NE 1/4 - 1/2 (0.327 mi.)	V87	139

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 5 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE AVEN***	***NNW 1/8 - 1/4 (0.225 mi.)***	***R68***	***109***
OLYMPIC BASE	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.454 mi.)***	***W96***	***164***
BUTTERFIELD (SUN CHEMICAL CORP	590 SOUTH SANTA FE AVEN	NNW 1/2 - 1 (0.500 mi.)	X104	198
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
WESTERN LEAD AND METAL CO (INT	***2182 EAST 11TH STREET***	***SW 1/2 - 1 (0.544 mi.)***	***107***	***204***
AMTRAK	***2435 E WASHINGTON BLVD***	***S 1/2 - 1 (0.838 mi.)***	***AB119***	***275***

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 17 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALBERT BROTHERS INCORPORATED	***2116 SACRAMENTO ST***	***SW 0 - 1/8 (0.041 mi.)***	***C15***	***47***
LOUIE'S FLEET MAINTENANCE	***930 S SANTA FE AVE***	***WNW 0 - 1/8 (0.084 mi.)***	***D21***	***52***
DUANE RASH CO	***2160 E 7TH ST***	***NNW 1/8 - 1/4 (0.141 mi.)***	***H33***	***70***
CONSOLIDATED FIBRES/SETTSU INC	***2025 SACRAMENTO ST***	***WSW 1/8 - 1/4 (0.155 mi.)***	***G42***	***80***
WEST CENTRAL PRODUCE, INC	2045 VIOLET ST	NW 1/8 - 1/4 (0.157 mi.)	K43	81
MIKA CORP.	***2030 E 7TH ST***	***NW 1/8 - 1/4 (0.176 mi.)***	***L46***	***82***
BUREAU OF SANITATION	***786 S MISSION RD***	***NE 1/8 - 1/4 (0.178 mi.)***	***M48***	***83***
HOLLYWOOD DELIVERY SERVICE INC	***2017 E VIOLET ST***	***WNW 1/8 - 1/4 (0.190 mi.)***	***K50***	***84***
W.A. GRANT & COMPANY	***2144 E 7TH ST***	***N 1/8 - 1/4 (0.201 mi.)***	***O53***	***86***
ALFRED A GRANT COMPANY INC	***2138 E 7TH ST***	***N 1/8 - 1/4 (0.202 mi.)***	***O56***	***92***
AMERICIAN PRODUCE	***826 S MATEO***	***WNW 1/8 - 1/4 (0.204 mi.)***	***P58***	***93***
J HELLMAN PRODUCE INCORPORATED	***777 MISSION RD***	***NE 1/8 - 1/4 (0.207 mi.)***	***M60***	***97***
CONSOLIDATED FIBRES, INC	1005 S MATEO ST	W 1/8 - 1/4 (0.208 mi.)	N62	100
GREEN ACRES, INCORPORATED	***2040 E 7TH PL***	***NW 1/8 - 1/4 (0.223 mi.)***	***66***	***108***
SOUTH CENTRAL	***2172 E 7TH ST***	***NE 1/8 - 1/4 (0.245 mi.)***	***S76***	***122***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK	***2472 E 8TH ST***	***S 0 - 1/8 (0.095 mi.)***	***E25***	***56***
A-1 BROOM AND SUPPLY INC.	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.240 mi.)***	***71***	***115***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALBERT BROTHERS, INC.	2116 BAY ST	WNW 0 - 1/8 (0.030 mi.)	B14	47
LOUIE'S FLEET MAINTENANCE	930 S SANTA FE AVE	WNW 0 - 1/8 (0.084 mi.)	D18	51
GRANT & COMPANY	2144 E 7TH ST	N 1/8 - 1/4 (0.201 mi.)	O54	88
AMERICIAN PRODUCE	***826 S MATEO***	***WNW 1/8 - 1/4 (0.204 mi.)***	***P58***	***93***
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***W 1/8 - 1/4 (0.208 mi.)***	***N61***	***97***
LA CITY SANITATION	***2172 E 7TH ST***	***NE 1/8 - 1/4 (0.245 mi.)***	***S73***	***117***
I.G. HING SERVICE CO.	821 MATEO ST	WNW 1/8 - 1/4 (0.245 mi.)	P77	124

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 20 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALBERT BROTHERS INCORPORATED	***2116 SACRAMENTO ST***	***SW 0 - 1/8 (0.041 mi.)***	***C15***	***47***
LOUIE'S FLEET MAINTENANCE	***930 S SANTA FE AVE***	***WNW 0 - 1/8 (0.084 mi.)***	***D21***	***52***
DUANE RASH CO	***2160 E 7TH ST***	***NNW 1/8 - 1/4 (0.141 mi.)***	***H33***	***70***
NORM SOLOMON & GARY OSHEROFF	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.143 mi.)***	***H34***	***71***
7TH PLACE PARTNERS	2140 E 7TH PL	NNW 1/8 - 1/4 (0.143 mi.)	H35	72
CONSOLIDATED FIBRES/SETTSU INC	***2025 SACRAMENTO ST***	***WSW 1/8 - 1/4 (0.155 mi.)***	***G42***	***80***
WEST CENTRAL PRODUCE, INC	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.157 mi.)***	***K44***	***81***
MIKA CORP.	***2030 E 7TH ST***	***NW 1/8 - 1/4 (0.176 mi.)***	***L46***	***82***
BUREAU OF SANITATION	***786 S MISSION RD***	***NE 1/8 - 1/4 (0.178 mi.)***	***M48***	***83***
HOLLYWOOD DELIVERY SERVICE INC	***2017 E VIOLET ST***	***WNW 1/8 - 1/4 (0.190 mi.)***	***K50***	***84***
FRED KORT	***2060 E 7TH ST***	***NNW 1/8 - 1/4 (0.196 mi.)***	***L51***	***85***
W.A. GRANT & COMPANY	***2144 E 7TH ST***	***N 1/8 - 1/4 (0.201 mi.)***	***O53***	***86***
ALFRED A GRANT COMPANY INC	***2138 E 7TH ST***	***N 1/8 - 1/4 (0.202 mi.)***	***O56***	***92***
AMERICIAN PRODUCE	***826 S MATEO***	***WNW 1/8 - 1/4 (0.204 mi.)***	***P58***	***93***
J HELLMAN PRODUCE INCORPORATED	***777 MISSION RD***	***NE 1/8 - 1/4 (0.207 mi.)***	***M60***	***97***
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***W 1/8 - 1/4 (0.208 mi.)***	***N61***	***97***
GREEN ACRES, INCORPORATED	***2040 E 7TH PL***	***NW 1/8 - 1/4 (0.223 mi.)***	***66***	***108***
SOUTH CENTRAL	***2172 E 7TH ST***	***NE 1/8 - 1/4 (0.245 mi.)***	***S76***	***122***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK	***2472 E 8TH ST***	***S 0 - 1/8 (0.095 mi.)***	***E25***	***56***
A-1 BROOM AND SUPPLY INC.	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.240 mi.)***	***71***	***115***

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 09/08/2014 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.454 mi.)***	***W95***	***152***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/10/2014 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL RESOURCES INC	***2450 E 8TH ST***	***S 0 - 1/8 (0.097 mi.)***	***E27***	***57***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE AVEN***	***NNW 1/8 - 1/4 (0.225 mi.)***	***R68***	***109***
SOUTHERN CALIFORNIA GAS COMPAN	2424 EAST OLYMPIC BOULE	SE 1/4 - 1/2 (0.454 mi.)	W94	151

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY & SCHMITZ COMPANY	***2101 7TH***	***NNW 1/8 - 1/4 (0.226 mi.)***	***R69***	***113***
EXXON #7-8407 (FORMER)	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.320 mi.)***	***85***	***136***
ASPHALT PLANT #1, SITE 8/	2484 OLYMPIC	SE 1/4 - 1/2 (0.466 mi.)	W99	186
WATER CHEMISTS INC.	***1275 BOYLE AVE S***	***SE 1/4 - 1/2 (0.475 mi.)***	***100***	***186***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS WESTERN PAPER FIBERS,	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.299 mi.)***	***T81***	***131***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL	1520 SANTA FE	SSW 1/4 - 1/2 (0.324 mi.)	U86	139

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/26/2014 has revealed that there are 3 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	***2424 EAST OLYMPIC BLVD.***	***SE 1/4 - 1/2 (0.454 mi.)***	***W97***	***172***

Lower Elevation	Address	Direction / Distance	Map ID	Page
A & S METAL RECYCLING, INC.	***1960 MATEO STREET***	***SSW 1/2 - 1 (0.651 mi.)***	***112***	***240***
INDUSTRIAL SERVICE OIL COMPANY	***1700 S. SOTO STREET***	***SSE 1/2 - 1 (0.946 mi.)***	***AD125***	***306***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC BASE MGP	2424 E OLYMPIC BLVD	SE 1/4 - 1/2 (0.454 mi.)	W93	151
SO CAL GAS/LA-ALAMEDA MGP	725 CHANNING STREET	WNW 1/2 - 1 (0.548 mi.)	Z108	227

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 9 EDR US

EXECUTIVE SUMMARY

Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2149 BAY ST	NW 0 - 1/8 (0.007 mi.)	A12	45
Not reported	2116 VIOLET ST	NNW 0 - 1/8 (0.079 mi.)	17	50
Not reported	930 S SANTA FE AVE	WNW 0 - 1/8 (0.084 mi.)	D19	52
Not reported	2026 BAY ST	W 1/8 - 1/4 (0.144 mi.)	I37	73
COLLIER W E	826 MATEO ST	WNW 1/8 - 1/4 (0.204 mi.)	P57	92
LINDBERGH CARL	2001 SACRAMENTO ST	W 1/8 - 1/4 (0.206 mi.)	Q59	96
RIGGS E W	2100 E 7TH ST	NNW 1/8 - 1/4 (0.224 mi.)	R67	109

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2465 E 8TH ST	S 0 - 1/8 (0.093 mi.)	E24	56
FISHER GOVERNOR CO	2334 E 8TH ST	SW 1/8 - 1/4 (0.161 mi.)	45	82

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

Site Name	Database(s)
CALTRANS I-105 FRWY PROJ 1, PCLS 3	RESPONSE, ENVIROSTOR
PUREX CORP TURCO PRODS	CERC-NFRAP
PENSKE TRUCK LEASING CO LP	LUST
ACTA NORTH - PARCEL NE-009-SFGS	SLIC
ACTA NORTH - PARCEL NE-029-SFGS	SLIC
ACTA NORTH - PARCEL NE-019-SFGS	SLIC
CALIFORNIA RECLAMATION/US BRASS (F	ENVIROSTOR

OVERVIEW MAP - 4135436.2S

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

SITE NAME: 2159 Bay Street ADDRESS: 2159 Bay Street LOS ANGELES CA 90021 LAT/LONG: 34.0312 / 118.2282	CLIENT: Allwyn Environmental CONTACT: Chet Pearson INQUIRY #: 4135436.2s DATE: November 17, 2014 9:03 am

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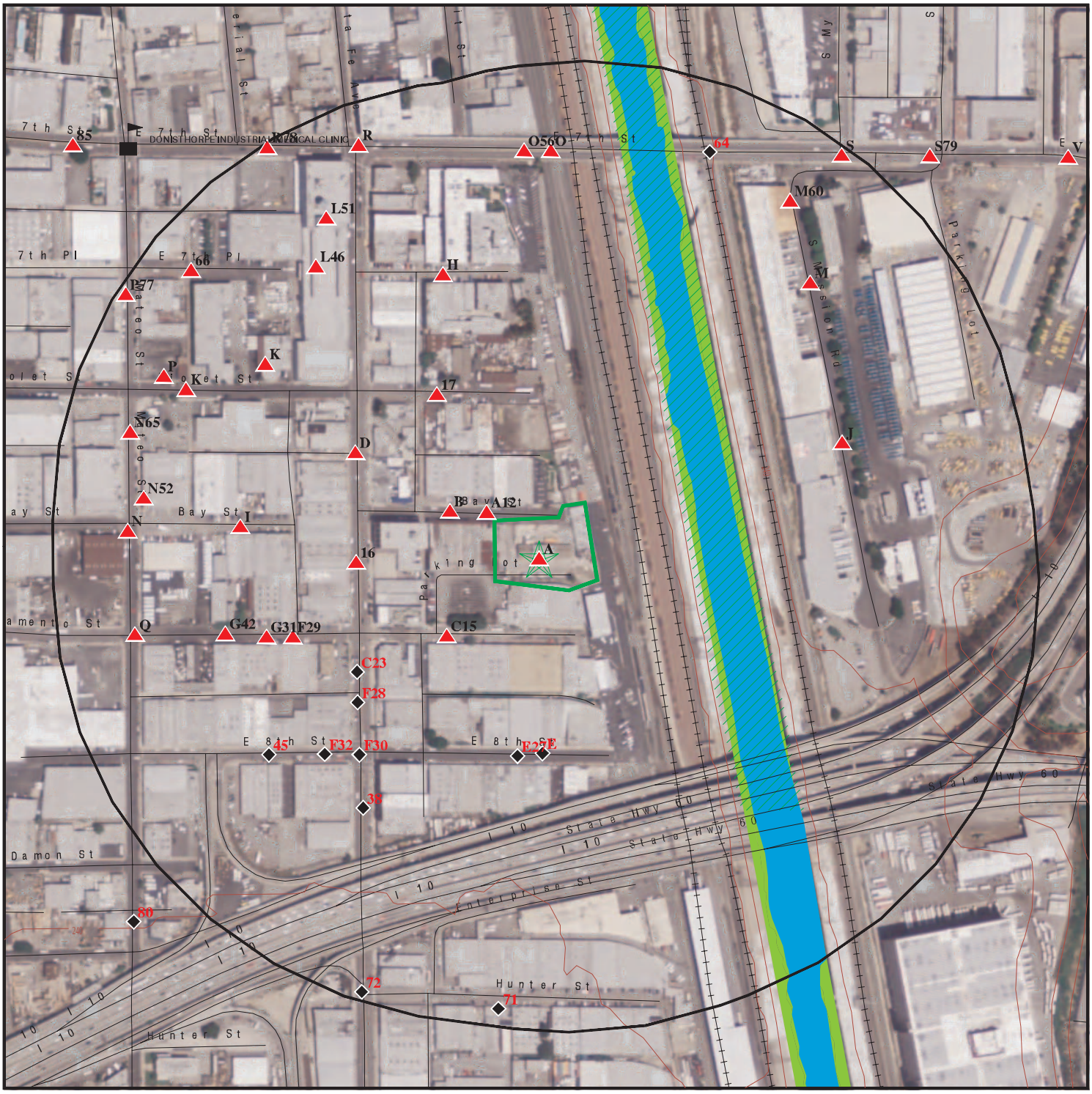
DETAIL MAP - 4135436.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

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

SITE NAME: 2159 Bay Street	CLIENT: Allwyn Environmental
ADDRESS: 2159 Bay Street LOS ANGELES CA 90021	CONTACT: Chet Pearson
LAT/LONG: 34.0312 / 118.2282	INQUIRY #: 4135436.2s DATE: November 17, 2014 9:04 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	2	NR	NR	3
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		6	9	NR	NR	NR	15
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	2	0	2	NR	4
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	5	2	19	NR	26
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	3	5	NR	NR	8
State and tribal leaking storage tank lists								
LUST	0.500		0	0	9	NR	NR	9

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		1	7	NR	NR	NR	8
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	2	NR	NR	3
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		1	1	2	NR	NR	4
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	1	1	3	NR	5
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250	1	3	14	NR	NR	NR	18
HIST UST	0.250	1	2	5	NR	NR	NR	8
SWEEPS UST	0.250	1	3	17	NR	NR	NR	21
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP	2	NR	NR	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP	1	NR	NR	NR	NR	NR	1
CA BOND EXP. PLAN	1.000		0	1	1	0	NR	2
NPDES	TP	1	NR	NR	NR	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	1	5	NR	NR	6
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	4	NR	NR	NR	NR	NR	4
EMI	TP	1	NR	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
WDS	TP	2	NR	NR	NR	NR	NR	2
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	1	2	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	1	NR	2
EDR US Hist Auto Stat	0.250		4	5	NR	NR	NR	9
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

N&G INDUSTRIAL PROPERTIES
2159 SACRAMENTO
LOS ANGELES, CA 90021

HAZNET **S112888240**
N/A

Site 1 of 12 in cluster A

Actual:
244 ft.

HAZNET:

Year:	1998
Gepaid:	CAC001401032
Contact:	N&G INDUSTRIAL PROPERTIES
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	929 EAST 2ND ST #101
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Transfer Station
Tons:	.4587
Facility County:	Los Angeles

Year:	1998
Gepaid:	CAC001401032
Contact:	N&G INDUSTRIAL PROPERTIES
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	929 EAST 2ND ST #101
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Transfer Station
Tons:	1.3761
Facility County:	Los Angeles

Year:	1998
Gepaid:	CAC001401032
Contact:	N&G INDUSTRIAL PROPERTIES
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	929 EAST 2ND ST #101
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Treatment, Tank
Tons:	.1251
Facility County:	Los Angeles

A2 **HILL BROTHERS CHEMICAL CO** **HAZNET** **S112909114**
Target **2159 BAY ST** **N/A**
Property **LOS ANGELES, CA 90021**

Site 2 of 12 in cluster A

Actual:
244 ft.

HAZNET:

Year:	2000
Gepaid:	CAC002281385
Contact:	DON PILLING - OPER MGR
Telephone:	2136278135
Mailing Name:	Not reported
Mailing Address:	1675 N MAIN ST
Mailing City,St,Zip:	ORANGE, CA 926670000
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	28.65
Facility County:	Los Angeles

A3 **HILL BROTHERS CHEMICAL CO** **HAZNET** **S113110097**
Target **2159 BAY STREET** **N/A**
Property **LOS ANGELES, CA 90021**

Site 3 of 12 in cluster A

Actual:
244 ft.

HAZNET:

Year:	2000
Gepaid:	CAL000218669
Contact:	BOB ROTH DIR OF SAFETY & COMPL
Telephone:	7149988800
Mailing Name:	Not reported
Mailing Address:	1675 N MAIN STREET
Mailing City,St,Zip:	ORANGE, CA 928673442
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Unspecified alkaline solution
Disposal Method:	Treatment, Tank
Tons:	0.91
Facility County:	Los Angeles

A4 **HILL BROTHERS CHEMICAL CO** **WDS** **1007447524**
Target **2159 BAY ST** **N/A**
Property **LOS ANGELES, CA 90021**

Site 4 of 12 in cluster A

Actual:
244 ft.

CA WDS:

Facility ID:	4 19I018242
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

HILL BROTHERS CHEMICAL CO (Continued) **1007447524**

Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	2136278135
Facility Contact:	PILLINGS DON
Agency Name:	HILL BROTHERS CHEMICAL CO
Agency Address:	1675 N Main St
Agency City,St,Zip:	Orange 928673499
Agency Contact:	ROTH BOB
Agency Telephone:	5107137089
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

A5 **HILL BROS CHEM CO INC** **EMI** **S106832574**
Target **2159 E. BAY ST.** **N/A**
Property **LOS ANGELES, CA 92668**

Site 5 of 12 in cluster A

Actual:
244 ft.

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	18382
Air District Name:	SC
SIC Code:	3275
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

HILL BROS CHEM CO INC (Continued) **S106832574**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	18382
Air District Name:	SC
SIC Code:	3269
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

A6 **LOS ANGELES DYE & WASH WORKS** **HAZNET** **S113049940**
Target **2159 SACRAMENTO** **N/A**
Property **LOS ANGELES, CA 90021**

Site 6 of 12 in cluster A

Actual:
244 ft.

HAZNET:

Year:	2004
Gepaid:	CAL000074204
Contact:	BUSINESS CLOSED OUT
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2159 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900211721
Gen County:	Not reported
TSD EPA ID:	CAD981696420
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.83
Facility County:	Los Angeles
Year:	2004
Gepaid:	CAL000074204
Contact:	BUSINESS CLOSED OUT
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2159 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900211721
Gen County:	Not reported
TSD EPA ID:	CAD981696420
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.83
Facility County:	Los Angeles

LOS ANGELES DYE & WASH WORKS (Continued) **S113049940**

Year:	2003
Gepaid:	CAL000074204
Contact:	BUSINESS CLOSED OUT
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2159 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900211721
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	1.08
Facility County:	Los Angeles

Year:	2003
Gepaid:	CAL000074204
Contact:	BUSINESS CLOSED OUT
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2159 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900211721
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	1.08
Facility County:	Los Angeles

Year:	1997
Gepaid:	CAL000074204
Contact:	DARABIAN MIKE
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	2159 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900211721
Gen County:	Not reported
TSD EPA ID:	CAT000613093
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Not reported
Tons:	.0291
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

A7 **CHMIRS** **S100222019**
Target Property **2159 BAY ST.** **N/A**
LOS ANGELES, CA

Site 7 of 12 in cluster A

Actual: 244 ft.

CHMIRS:

OES Incident Number:	9990556	
OES notification:	Not reported	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	12-FEB-88	
Date Completed:	**12-FEB-88**	
Property Use:	700	
Agency Id Number:	19105	
Agency Incident Number:	156	
Time Notified:	709	
Time Completed:	745	
Surrounding Area:	500	
Estimated Temperature:	75	
Property Management:	P	
More Than Two Substances Involved?:		N
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	ALVIN K. BARNHART / AB7044 FS 4-13	
Report Date:	12-FEB-88	
Comments:	N	
Facility Telephone:	213 485-7480	
Waterway Involved:	Not reported	
Waterway:	Not reported	
Spill Site:	Not reported	
Cleanup By:	Not reported	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	88-92	
Agency:	Not reported	
Incident Date:	Not reported	
Admin Agency:	Not reported	
Amount:	Not reported	
Contained:	Not reported	
Site Type:	Not reported	
E Date:	14-FEB-89	
Substance:	Not reported	
Quantity Released:	Not reported	
BBLS:	Not reported	

(Continued) **S100222019**

Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

A8 **HILL BROTHERS CHEMICAL CO. - LOS ANGELES** **RMP** **1011827543**
Target **2159 BAY STREET** **N/A**
Property **LOS ANGELES, CA 90021**

Site 8 of 12 in cluster A

Actual:
244 ft.

Risk Management Plan (RMP) Facility Details:

Facility ID:	5303
LEPC city:	California Region 1 LEPC
Facility decimal latitude:	34.031389
Facility decimal longitude:	-118.228611
Is facility in county box:	T
LatLong method:	I1
LatLong description:	CE
Home page web address:	www.hillbrothers.com
Facility telephone:	2136278135
Facility email:	hillchem@hillbrothers.com
Facility DUNS #:	56599178
Parent's name:	Hill Brothers Chemical Co.
Partner's name:	Not reported
Parent's DUNS #:	56599178
Partner's DUNS #:	0
Operator's name:	Hill Brothers Chemical Co.
Operator's telephone:	7149988800
Operator's address:	1675 North Main Street
Operators City,St,Zip:	Orange, CA 92867
RMP implementation contact:	Richard G. Hill
RMP contact title:	Process Safety Coordinator
Emergency contact:	Don Phillings
Emergency contact title:	Plant Superintendent
Emergency contact telephone:	2136278135
24 hour emergency telephone:	2136278135
Emergency contact ext/pin #:	Not reported
Number of full time employees:	6
EPA ID:	Not reported
Facility ID provided by CEPPO:	100000067296
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	F
Clean air op. permit/State ID:	Not reported
Last safety insp. dat:	1999-06-01 00:00:00

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Inspected by: Fire Department
Is it OSHA approved with star/merit ranking: False
Will RMP involve predictive filing: False
Submission type: First Time
RMP description: Not reported
Facility has no accident hist. recs: True
Foreign owner's address: Not reported
Foreign owner's zip: Not reported
Foreign owner's country: Not reported
Claim # of employees as CBI: False
Date RMP accepted by EPA: 1999-06-29 00:00:00
Date of error Report: Not reported
Date RMP received: 1999-06-21 00:00:00
Does RMP contain graphics files: False
Does RMP contain attachments: False
Was certification letter received: True
RMP submission method: RMP*Submit
Does RMP contain CBI substantiation: False
Does RMP contain electronic waiver: False
Date RMP postmarked: 1999-06-20 00:00:00
Is RMP complete: True
Date of de-registration: 2005-07-01 00:00:00
Date de-registration is effective: 2005-06-20 00:00:00
Aniversary date: 2004-06-20 00:00:00
Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False
RMP version #: 1.1.5
FRS latitude: 34.031509999999997
FRS longitude: -118.22882
FRS Description: PLANT ENTRANCE (GENERAL)
FRS Method: ADDRESS MATCHING-HOUSE NUMBER

Process Details:
Process ID: 6257
NA & Industry Classification Sys.code(s): 325998
NAICS code description: All Other Miscellaneous Chemical Product Manufacturing
Optional facility description: Aqua Ammonia Manufacture
Program level: 3
Record contains CBI data: False

Process chemical(s):
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

Process Toxic Alt. Releases:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: EPA's RMP*Comp(TM)
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Deluge systems, Emergency shutdown, Close valve manually to stop flow

Process Toxics Worst Case:
Percent weight of chemical: 100
Physical state: c
Analytical basic: EPA's RMP*Comp(TM)
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

Process Toxic Alt. Releases:
Percent weight of chemical: Not reported
Physical state: b
Analytical basic: EPA's RMP*Comp(TM)
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Close valve manually to stop flow

Process Toxics Worst Case:

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Ammonia (anhydrous)
Process chemical qty in 100s lbs:	91050
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

Process Toxics Worst Case:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Ammonia (conc 20% or greater)
Process chemical qty in 100s lbs:	78650
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

Process Toxics Worst Case:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

Emergency Response Details:

ER plan:	Not reported
ER plan most recent review date:	1999-04-05 00:00:00
ER plan most recent employee training date:	1998-06-21 00:00:00
Local agency coordinating ER plan:	City of Los Angeles Fire Department
Telephone of the coordinating local agency:	2134858658
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	False
RCRA:	False
OPA 90:	False
EPCRA:	True
Other Regulations:	Not reported

Risk Management Plan (RMP) Facility Details:

Facility ID:	33867
LEPC city:	California Region 1 LEPC
Facility decimal latitude:	34.031389
Facility decimal longitude:	-118.228611
Is facility in county box:	T
LatLong method:	A1
LatLong description:	PG
Home page web address:	www.hillbrothers.com
Facility telephone:	2136278135
Facility email:	info@hillbrothers.com
Facility DUNS #:	56599178
Parent’s name:	Hill Brothers Chemical Co.
Partner’s name:	Not reported
Parent’s DUNS #:	56599178
Partner’s DUNS #:	0
Operator’s name:	Hill Brothers Chemical Co.
Operator’s telephone:	7149988800
Operator’s address:	1675 North Main Street
Operators City,St,Zip:	Orange, CA 92867
RMP implementation contact:	Richard G. Hill
RMP contact title:	Process Safety Coordinator

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Emergency contact:	Jeff Phillips
Emergency contact title:	Facility Manager
Emergency contact telephone:	2136278135
24 hour emergency telephone:	9096247970
Emergency contact ext/pin #:	Not reported
Number of full time employees:	6
EPA ID:	Not reported
Facility ID provided by CEPPO:	100000067296
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	F
Clean air op. permit/State ID:	Not reported
Last safety insp. dat:	2002-12-16 00:00:00
Inspected by:	Fire Department
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	False
Submission type:	Resubmission
RMP description:	Not reported
Facility has no accident hist. recs:	True
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	2004-07-23 00:00:00
Date of error Report:	Not reported
Date RMP received:	2004-06-21 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	True
RMP submission method:	RMP*Submit
Does RMP contain CBI substantiation:	False
Does RMP contain electronic waiver:	False
Date RMP postmarked:	2004-06-18 00:00:00
Is RMP complete:	True
Date of de-registration:	2005-07-01 00:00:00
Date de-registration is effective:	2005-06-20 00:00:00
Aniversary date:	2009-06-18 00:00:00
Does RMP contain CBI data:	False
Does RMP contain unsanitized CBI version:	False
RMP version #:	3.1
FRS latitude:	34.031509999999997
FRS longitude:	-118.22882
FRS Description:	PLANT ENTRANCE (GENERAL)
FRS Method:	ADDRESS MATCHING-HOUSE NUMBER

Process Details:

Process ID:	48823
NA & Industry Classification Sys.code(s):	325998
NAICS code description:	All Other Miscellaneous Chemical Product Manufacturing
Optional facility description:	Aqua Ammonia Manufacture
Program level:	3
Record contains CBI data:	False

Process chemical(s):

Chemical name:	Ammonia (anhydrous)
Process chemical qty in 100s lbs:	91050
Process flammable chemical name:	Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Process Toxic Alt. Releases:
- Percent weight of chemical: Not reported
- Physical state: Not reported
- Analytical basic: Not reported
- Scenario: Not reported
- Quantity released in pounds: Not reported
- Release duration in minutes: Not reported
- Release rate in pounds per second: Not reported
- Wind speed in meters/second: Not reported
- Stability class: Not reported
- Topography: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported
- Active mitigation: Not reported

Process Toxics Worst Case:
- Percent weight of chemical: Not reported
- Physical state: Not reported
- Analytical basic: Not reported
- Scenario: Not reported
- Quantity released in pounds: Not reported
- Release duration in minutes: Not reported
- Release rate in pounds per second: Not reported
- Wind speed in meters/second: Not reported
- Stability class: Not reported
- Topography: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported

Process Flammables Alt. Releases:
- Endpoint used: Not reported
- LFL value: Not reported
- Analytical basic: Not reported
- Scenario: Not reported
- Quantity released in pounds: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported
- Active mitigation: Not reported

Process Flammables Worst Case:
- Analytical basic: Not reported
- Quantity released in pounds: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported
- Safety review date: Not reported
- Most recent PHA date: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Ammonia (conc 20% or greater)
Process chemical qty in 100s lbs:	78650
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Toxics Worst Case:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Public OCA Chemical
Process chemical qty in 100s lbs:	0
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	Not reported
Physical state:	c
Analytical basic:	EPA’s RMP Guidance for Ammonia Refrigeration Reference Tables or Equations
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	3
Stability class:	D
Topography:	a

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Deluge systems, Emergency shutdown, Close valve manually to stop flow

Process Toxics Worst Case:
Percent weight of chemical: 100
Physical state: c
Analytical basic: EPA's RMP Guidance for Ammonia Refrigeration Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Public OCA Chemical
Process chemical qty in 100s lbs:	0
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	29
Physical state:	b
Analytical basic:	EPA's OCA Guidance Reference Tables or Equations
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	3
Stability class:	D
Topography:	a
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Close valve manually to stop flow

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Process Toxics Worst Case:
- Percent weight of chemical: Not reported
- Physical state: Not reported
- Analytical basic: Not reported
- Scenario: Not reported
- Quantity released in pounds: Not reported
- Release duration in minutes: Not reported
- Release rate in pounds per second: Not reported
- Wind speed in meters/second: Not reported
- Stability class: Not reported
- Topography: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported

Process Flammables Alt. Releases:
- Endpoint used: Not reported
- LFL value: Not reported
- Analytical basic: Not reported
- Scenario: Not reported
- Quantity released in pounds: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported
- Active mitigation: Not reported

Process Flammables Worst Case:
- Analytical basic: Not reported
- Quantity released in pounds: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported
- Safety review date: Not reported
- Most recent PHA date: Not reported
- Process Hazard Analysis: Not reported
- Expected PHA changes completion date: Not reported
- Major Hazard: Not reported
- Process Control: Not reported
- Mitigation Systems: Not reported
- Monitoring/Detection: Not reported
- Changes since the last process hazard analysis: Not reported
- Most recent review of op. procedures: Not reported
- Most recent training progs review/update: Not reported
- Training: Not reported
- Competency testing: Not reported
- Most recent maintenance review date: Not reported
- Most recent equipment inspection date: Not reported
- Equipment tested: Not reported
- Most recent changes by mgmt: Not reported
- Date of most recent review/update: Not reported
- Date of pre-start review: Not reported
- Most recent compliance audit date: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

Emergency Response Details:

ER plan:	Not reported
ER plan most recent review date:	2001-09-01 00:00:00
ER plan most recent employee training date:	2003-10-28 00:00:00
Local agency coordinating ER plan:	City of Los Angeles Fire Department
Telephone of the coordinating local agency:	2134856217
Federal regulation:	True
OSHA 1910 120:	False
SPCC:	False
RCRA:	False
OPA 90:	False
EPCRA:	True
Other Regulations:	Not reported

A9 **HILL BROTHERS CHEMICAL COMPANY** **NPDES** **1000273778**
Target **2159 BAY ST** **CA FID UST** **N/A**
Property **LOS ANGELES, CA 90021** **HIST UST**
SWEEPS UST
Site 9 of 12 in cluster A **CHMIRS**

Actual:
244 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190050

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I010954
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/09/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Hill Brothers Chemical Co
Discharge Address:	7121 West Bell Road
Discharge City:	Glendale
Discharge State:	Arizona
Discharge Zip:	85308

CA FID UST:

Facility ID:	19032454
Regulated By:	UTNKA
Regulated ID:	00019095
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136278135
Mail To:	Not reported
Mailing Address:	1 CITY BLVD WEST-SUITE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST UST:

Region:	STATE
Facility ID:	00000019095
Facility Type:	Other
Other Type:	MFG. & WHSE.
Total Tanks:	0020
Contact Name:	RON SPITIRI
Telephone:	2136278135
Owner Name:	HILL BROS. CHEMICAL CO.
Owner Address:	1 CITY BLVD. WEST SUITE 1521
Owner City,St,Zip:	ORANGE, CA 92668

Tank Num:	001
Container Num:	11
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Container Num: 2E
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 003
Container Num: 2F
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 004
Container Num: 2H
Year Installed: 1952
Tank Capacity: 00004500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

Tank Num: 005
Container Num: 2J
Year Installed: 1983
Tank Capacity: 00000480
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 006
Container Num: 2K
Year Installed: 1975
Tank Capacity: 00000360
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 007
Container Num: 2L
Year Installed: 1971
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: 2M
Year Installed: 1970
Tank Capacity: 00000550

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: 2N
Year Installed: 1952
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 010
Container Num: 2P
Year Installed: 1952
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 gauge
Leak Detection: None

Tank Num: 011
Container Num: 43A
Year Installed: 1969
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 012
Container Num: 3D
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 013
Container Num: 7A
Year Installed: 1952
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 014
Container Num: 7B
Year Installed: 1952
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Leak Detection: Visual, Stock Inventor

Tank Num: 015
Container Num: 7C
Year Installed: 1952
Tank Capacity: 00000750
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: None

Tank Num: 016
Container Num: 7D
Year Installed: 1952
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 017
Container Num: 4K
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 018
Container Num: 4L
Year Installed: 1952
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 019
Container Num: 4Q
Year Installed: 1975
Tank Capacity: 00001750
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 020
Container Num: 30A
Year Installed: 1980
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

SWEEPS UST:

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000001
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	20

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000003
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000004
Tank Status:	Not reported
Capacity:	4500
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000005
Tank Status:	Not reported
Capacity:	480
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000006
Tank Status:	Not reported
Capacity:	360
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000007
Tank Status:	Not reported
Capacity:	1500

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000008
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000009
Tank Status:	Not reported
Capacity:	400
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000010
Tank Status:	Not reported
Capacity:	200
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000012
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000013
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000014
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000015
Tank Status:	Not reported
Capacity:	750
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000016
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000017
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000018
Tank Status: Not reported
Capacity: 400
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000019
Tank Status: Not reported
Capacity: 1750
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000020
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

CHMIRS:

OES Incident Number:	00-3675	
OES notification:	08/16/2000	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	Yes	
Waterway:	Storm drain	
Spill Site:	Not reported	
Cleanup By:	LA Co Hazmat	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	2000	
Agency:	LA City Fire	
Incident Date:	8/16/200012:00:00 AM	
Admin Agency:	Los Angeles City Fire Department	
Amount:	Not reported	
Contained:	Yes	
Site Type:	Industrial Plant	
E Date:	Not reported	
Substance:	Ammonia	
Quantity Released:	Not reported	
BBLS:	0	
Cups:	0	
CUFT:	0	
Gallons:	300	
Grams:	0	

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	3
Number of Fatalities:	0
Description:	Transfering between two fixed tanks and substance spilled. Possible saftey valve problem. 3 individuals transported due to inhalation.

A10 **HILL BROTHERS CHEMICAL CO** **FINDS** **1005979213**
Target **2159 BAY STREET** **N/A**
Property **LOS ANGELES, CA 90021**

Site 10 of 12 in cluster A

Actual:
244 ft.

FINDS:

Registry ID: 110000514738

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

OSHA ESTABLISHMENT

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

A11 **HILL BROTHERS CHEMICAL CO.** **WDS** **1002852239**
Target **2159 BAY STREET** **N/A**
Property **LOS ANGELES, CA 90021**

Site 11 of 12 in cluster A

Actual:
244 ft.

CA WDS:

Facility ID:	4 19I010954
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	HILL BROTHERS CHEMICAL CO
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported

HILL BROTHERS CHEMICAL CO. (Continued) **1002852239**

Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

A12 **EDR US Hist Auto Stat** **1015326876**
NW **2149 BAY ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.007 mi.
35 ft. **Site 12 of 12 in cluster A**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	FALCON MOTORCYCLES
Year:	2010
Address:	2149 BAY ST

B13 **ZULA PRODUCTION** **RCRA-SQG** **1000904936**
WNW **2123 BAY ST** **FINDS** **CA0000198903**
< 1/8 **LOS ANGELES, CA 90021**
0.026 mi.
136 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:

Date form received by agency:	03/31/1994
Facility name:	ZULA PRODUCTION
Facility address:	2123 BAY ST LOS ANGELES, CA 90021
EPA ID:	CA0000198903
Mailing address:	BAY ST LOS ANGELES, CA 90021
Contact:	ISREAL TURGEMAN
Contact address:	2123 BAY ST LOS ANGELES, CA 90021
Contact country:	US

ZULA PRODUCTION (Continued) **1000904936**

Contact telephone: (213) 892-8256
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ISREAL TURGEMAN
Owner/operator address: 2123 BAY ST
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 892-8256
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002615402

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

B14 **HALBERT BROTHERS, INC.** **HIST UST** **U001560876**
WNW **2116 BAY ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.030 mi.
159 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
245 ft.

HIST UST:

Region:	STATE
Facility ID:	00000006613
Facility Type:	Other
Other Type:	TRUCKING
Total Tanks:	0003
Contact Name:	RICHARD CARRINGTON
Telephone:	2136222331
Owner Name:	HALBERT BROTHERS, INC.
Owner Address:	2116 SACRAMENTO STREET
Owner City,St,Zip:	LOS ANGELES, CA 90021
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	3
Year Installed:	1978
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

C15 **HALBERT BROTHERS INCORPORATED** **CA FID UST** **S101617239**
SW **2116 SACRAMENTO ST** **SWEEPS UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.041 mi.
217 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
244 ft.

CA FID UST:

Facility ID:	19021932
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2116 SACRAMENTO ST

HALBERT BROTHERS INCORPORATED (Continued) **S101617239**

Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Not reported
Comp Number: 4004
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

16
West
< 1/8
0.078 mi.
414 ft.

THEATRICAL CREATIONS INC **RCRA-SQG** **1000159660**
1005 S. SANTA FE AVENUE **FINDS** **CAD008499352**
LOS ANGELES, CA 90021

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: THEATRICAL CREATIONS INC
Facility address: 1005 S. SANTA FE AVENUE
LOS ANGELES, CA 90021
EPA ID: CAD008499352
Mailing address: S. SANTA FE AVENUE
LOS ANGELES, CA 90021
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

THEATRICAL CREATIONS INC (Continued) **1000159660**

Owner/Operator Summary:

Owner/operator name:	THEATRICAL CREATIONS
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002634533

Environmental Interest/Information System

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

17
NNW
< 1/8
0.079 mi.
416 ft.

2116 VIOLET ST
LOS ANGELES, CA 90021

EDR US Hist Auto Stat **1015322898**
N/A

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	R A P TRAILER REPAIR
Year:	1999
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2001
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2002
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2003
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2004
Address:	2116 VIOLET ST
Name:	R A P TRAILER REPAIR
Year:	2005
Address:	2116 VIOLET ST
Name:	R A P TRAILER REPAIR
Year:	2006
Address:	2116 VIOLET ST
Name:	R A P TRAILER REPAIR
Year:	2007
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2009
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2010
Address:	2116 VIOLET ST
Name:	R A P TRAILER REPAIR
Year:	2012
Address:	2116 VIOLET ST

D18
WNW
< 1/8
0.084 mi.
442 ft.

LOUIE'S FLEET MAINTENANCE
930 S SANTA FE AVE
LOS ANGELES, CA 90021

Site 1 of 5 in cluster D

HIST UST **U001560885**
N/A

Relative:
Higher

Actual:
245 ft.

HIST UST:

Region:	STATE
Facility ID:	00000055465
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Contact Name:	Not reported
Telephone:	2136226798
Owner Name:	CHARLES LOUIE TOY
Owner Address:	930 SO. SANTA FE AVE.
Owner City,St,Zip:	LOS ANGELES, CA 90021

Tank Num:	001
Container Num:	1
Year Installed:	1971
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	None

Tank Num:	002
Container Num:	#2
Year Installed:	1971
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

Tank Num:	003
Container Num:	#3
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	None

Tank Num:	004
Container Num:	#4
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	None

D19 **EDR US Hist Auto Stat** **1015678161**
WNW **930 S SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.084 mi.
442 ft. **Site 2 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	7 BAY TRUCK STATION
Year:	2001
Address:	930 S SANTA FE AVE
Name:	7 BAY TRUCK STATION
Year:	2002
Address:	930 S SANTA FE AVE
Name:	7 BAY TRUCK STATION
Year:	2003
Address:	930 S SANTA FE AVE
Name:	7 BAY TRUCK STATION INC
Year:	2004
Address:	930 S SANTA FE AVE
Name:	7 BAY TRUCK STATION
Year:	2010
Address:	930 S SANTA FE AVE
Name:	DIEGOS COLLISION REPAIR
Year:	2011
Address:	930 S SANTA FE AVE
Name:	GM AUTO BODY
Year:	2012
Address:	930 S SANTA FE AVE

D20 **7 BAY TRUCK STATION** **UST** **U003780896**
WNW **930 S SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.084 mi.
442 ft. **Site 3 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

UST:

Facility ID:	24476
Latitude:	34.0331599
Longitude:	-118.2284872
Permitting Agency:	LOS ANGELES, CITY OF

D21 **LOUIE'S FLEET MAINTENANCE** **CA FID UST** **S101617243**
WNW **930 S SANTA FE AVE** **SWEEPS UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.084 mi.
442 ft. **Site 4 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

CA FID UST:

Facility ID:	19055560
Regulated By:	UTNKA
Regulated ID:	00055465
Cortese Code:	Not reported

LOUIE'S FLEET MAINTENANCE (Continued) **S101617243**

SIC Code: Not reported
Facility Phone: 2136226798
Mail To: Not reported
Mailing Address: 930 S SANTA FE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 2982
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-05-93
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002982-000001
Tank Status: A
Capacity: 8000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 2982
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-05-93
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002982-000002
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2982
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-05-93
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported

LOUIE'S FLEET MAINTENANCE (Continued) **S101617243**

SWRCB Tank Id:	19-050-002982-000003
Tank Status:	A
Capacity:	6000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

D22 **SANTA FE RECYCLING** **SWRCY** **S111711607**
WNW **919 S SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.088 mi.
463 ft. **Site 5 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

SWRCY:

Reg Id:	210855
Cert Id:	RC210855.001
Mailing Address:	245 W Verdugo Ave #B
Mailing City:	Burbank
Mailing State:	CA
Mailing Zip Code:	91502
Website:	Not reported
Email:	bg818finest@yahoo.com
Phone Number:	(818) 641-6112
Grand Father:	N
Rural:	N
Operation Begin Date:	06/01/2014
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	CLOSED
Organization ID:	192783

SANTA FE RECYCLING (Continued) **S111711607**

Organization Name: Santa Fe Recycling

C23 **ALBEE COLLECTION** **RCRA-SQG** **1000905126**
WSW **1109 S SANTA FE** **FINDS** **CA0000341461**
< 1/8 **LOS ANGELES, CA 90021**
0.093 mi.
493 ft. **Site 2 of 2 in cluster C**

Relative: Lower

Actual: 243 ft.

RCRA-SQG:

Date form received by agency:	05/13/1994
Facility name:	ALBEE COLLECTION
Facility address:	1109 S SANTA FE LOS ANGELES, CA 90021
EPA ID:	CA0000341461
Mailing address:	S SANTA FE LOS ANGELES, CA 90021
Contact:	ANGIE CHUN
Contact address:	1109 S SANTA FE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 745-3062
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ROBERT PARK
Owner/operator address:	1109 S SANTA FE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 745-3062
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

ALBEE COLLECTION (Continued) **1000905126**

Violation Status: No violations found

FINDS:

Registry ID: 110002617106

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

OSHA ESTABLISHMENT

E24 **EDR US Hist Auto Stat** **1015359969**
South **2465 E 8TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.093 mi.
493 ft. **Site 1 of 4 in cluster E**

Relative:
Lower

Actual:
242 ft.

EDR Historical Auto Stations:
Name: NATIONAL TRANSMISSION
Year: 2001
Address: 2465 E 8TH ST

Name: NATIONAL TRANSMISSION PRODUCT
Year: 2003
Address: 2465 E 8TH ST

E25 **UNK** **CA FID UST** **S101586993**
South **2472 E 8TH ST** **SWEEPS UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.095 mi.
499 ft. **Site 2 of 4 in cluster E**

Relative:
Lower

Actual:
242 ft.

CA FID UST:
Facility ID: 19054687
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2472 E 8TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

UNK (Continued) **S101586993**

SWEEPS UST:

Status:	Not reported
Comp Number:	7945
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

E26 **AST** **A100344823**
South **2472 E 8TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.095 mi.
499 ft. **Site 3 of 4 in cluster E**

Relative:
Lower

Actual:
242 ft.

AST:

Owner:	AMTRAK
Total Gallons:	70,000
Certified Unified Program Agencies:	City of Los Angeles

E27 **NATIONAL RESOURCES INC** **RCRA NonGen / NLR** **1000260507**
South **2450 E 8TH ST** **FINDS** **CAD981430036**
< 1/8 **LOS ANGELES, CA 90021**
0.097 mi.
510 ft. **Site 4 of 4 in cluster E**

Relative:
Lower

Actual:
242 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/06/1986
Facility name:	NATIONAL RESOURCES INC
Facility address:	2450 E 8TH ST LOS ANGELES, CA 90021
EPA ID:	CAD981430036
Mailing address:	PO BOX 4006 LOS ANGELES, CA 90051
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2450 E 8TH ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 750-1000
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BEZAD COHEN

NATIONAL RESOURCES INC (Continued) **1000260507**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002702638

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

F28
SW
< 1/8
0.104 mi.
547 ft.

J AND J AUTO REPAIR
1127 S SANTA FE AVE
LOS ANGELES, CA 90021

Site 1 of 4 in cluster F

RCRA-SQG
FINDS

1000820075
CAD983660986

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:

Date form received by agency:	03/01/1993
Facility name:	J AND J AUTO REPAIR
Facility address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
EPA ID:	CAD983660986
Mailing address:	S SANTA FE AVE LOS ANGELES, CA 90021
Contact:	JUAN VILLAPANDO
Contact address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 688-9504
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JUAN VILLAPANDO
Owner/operator address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

J AND J AUTO REPAIR (Continued) **1000820075**

FINDS:

Registry ID: 110002893824

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

F29 **MEDIA LITHOGRAPHICS INC** **RCRA-SQG** **1000245252**
WSW **2036 SACRAMENTO STREET** **FINDS** **CAD982467631**
< 1/8 **LOS ANGELES, CA 90021** **HAZNET**
0.119 mi. **EMI**
626 ft. **Site 2 of 4 in cluster F**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:
Date form received by agency: 10/17/1988
Facility name: MEDIA LITHOGRAPHICS INC
Facility address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
EPA ID: CAD982467631
Contact: ENVIRONMENTAL MANAGER
Contact address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 623-1263
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RICHARD CHANDLER PRES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002818684

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

HAZNET:
Year: 1994
Gepaid: CAD982467631
Contact: RICHARD CHANDLER/HOWARD GEER
Telephone: 2136231263
Mailing Name: Not reported
Mailing Address: 2036 SACRAMENTO ST
Mailing City,St,Zip: LOS ANGELES, CA 900210000
Gen County: Not reported
TSD EPA ID: OKD089761290
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: .2085
Facility County: Los Angeles

Year: 1993
Gepaid: CAD982467631
Contact: RICHARD CHANDLER/HOWARD GEER
Telephone: 2136231263
Mailing Name: Not reported
Mailing Address: 2036 SACRAMENTO ST

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Mailing City,St,Zip: LOS ANGELES, CA 900210000
Gen County: Not reported
TSD EPA ID: OKD089761290
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: 1.2927
Facility County: Los Angeles

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

F30 **LOS ANGELES IMPRINTS** **RCRA-SQG** **1004677526**
SW **1201 S SANTA FE AVE** **FINDS** **CAR000098418**
< 1/8 **LOS ANGELES, CA 90021** **HAZNET**
0.125 mi.
658 ft. **Site 3 of 4 in cluster F**

Relative:
Lower

Actual:
242 ft.

RCRA-SQG:
Date form received by agency: 06/14/2001
Facility name: LOS ANGELES IMPRINTS
Facility address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
EPA ID: CAR000098418
Contact: JOSE DURON

LOS ANGELES IMPRINTS (Continued) **1004677526**

Contact address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 488-1974
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: TIM HALL
Owner/operator address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 488-1974
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

LOS ANGELES IMPRINTS (Continued) **1004677526**

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012213390

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

HAZNET:
Year: 2007
Gepaid: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.6
Facility County: Los Angeles

Year: 2007
Gepaid: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.18
Facility County: Los Angeles

Year: 2007
Gepaid: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021

LOS ANGELES IMPRINTS (Continued) **1004677526**

Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.18
Facility County: Los Angeles

Year: 2006
Gepaid: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.16
Facility County: Los Angeles

Year: 2006
Gepaid: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.06
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
10 additional CA_HAZNET: record(s) in the EDR Site Report.

G31 **ATLANTIC CHEM CORP** **RCRA-SQG 1000153712**
WSW **2030 SACRAMENTO ST** **FINDS CAD000819623**
1/8-1/4 **LOS ANGELES, CA 90021**
0.133 mi.
702 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: ATLANTIC CHEM CORP
Facility address: 2030 SACRAMENTO ST
LOS ANGELES, CA 90021
EPA ID: CAD000819623
Mailing address: 2030 SACRAMENTO STREET
LOS ANGELES, CA 90021
Contact: Not reported
Contact address: Not reported
Not reported

ATLANTIC CHEM CORP (Continued) **1000153712**

Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ATLANTIC CHEMICAL CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/19/1980
Site name: ATLANTIC CHEM CORP
Classification: Large Quantity Generator

Violation Status: No violations found

ATLANTIC CHEM CORP (Continued) **1000153712**

FINDS:

Registry ID: 110002628906

Environmental Interest/Information System

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

F32 **WESTERN ELECTROCHEMICAL COMPANY** **RESPONSE** **S112205487**
SW **2348 EAST 8TH STREET** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.137 mi.
725 ft. **Site 4 of 4 in cluster F**

Relative:
Lower

Actual:
242 ft.

RESPONSE:

Facility ID:	60001827
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301581
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	46
Senate:	22
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	11/25/2013
Restricted Use:	NO
Funding:	Orphan Funds
Latitude:	34.02932
Longitude:	-118.2307
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - CHEMICALS
Potential COC :	Perchlorate
Confirmed COC:	30017-NO
Potential Description:	AQUI, OTH, SED, SOIL
Alias Name:	WECCO
Alias Type:	Alternate Name
Alias Name:	301581
Alias Type:	Project Code (Site Code)
Alias Name:	60001827
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/01/2012

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/18/2013
Comments: Not reported

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

ENVIROSTOR:
Facility ID: 60001827
Status: No Further Action

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Status Date: 11/25/2013
Site Code: 301581
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 46
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Orphan Funds
Latitude: 34.02932
Longitude: -118.2307
APN: NONE SPECIFIED
Past Use: MANUFACTURING - CHEMICALS
Potential COC: Perchlorate
Confirmed COC: 30017-NO
Potential Description: AQUI, OTH, SED, SOIL
Alias Name: WECCO
Alias Type: Alternate Name
Alias Name: 301581
Alias Type: Project Code (Site Code)
Alias Name: 60001827
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/18/2013
Comments: Not reported

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

H33 **DUANE RASH CO** **CA FID UST** **S101585671**
NNW **2160 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.141 mi.
742 ft. **Site 1 of 3 in cluster H**

Relative:
Higher

Actual:
245 ft.

CA FID UST:
Facility ID: 19027509
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2160 E 7TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

DUANE RASH CO (Continued) **S101585671**

SWEEPS UST:

Status:	Not reported
Comp Number:	6955
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

H34 **NORM SOLOMON & GARY OSHEROFF** **UST** **U003948991**
NNW **2140 E 7TH PL** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.143 mi.
753 ft. **Site 2 of 3 in cluster H**

Relative:
Higher

Actual:
245 ft.

UST:

Facility ID:	24110
Latitude:	34.0346039
Longitude:	-118.227425
Permitting Agency:	LOS ANGELES, CITY OF

SWEEPS UST:

Status:	Active
Comp Number:	9039
Number:	3
Board Of Equalization:	Not reported
Referral Date:	04-21-94
Action Date:	04-21-94
Created Date:	04-21-94
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

H35 **7TH PLACE PARTNERS** **SWEEPS UST** **S102800963**
NNW **2140 E 7TH PL** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.143 mi.
753 ft. **Site 3 of 3 in cluster H**

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Active
Comp Number:	8340
Number:	3
Board Of Equalization:	Not reported
Referral Date:	10-06-93
Action Date:	04-11-94
Created Date:	10-06-93
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

I36 **JM BUS BODY REPAIR** **RCRA-SQG** **1000165346**
West **2026 BAY STREET** **FINDS** **CAD982368672**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
760 ft. **Site 1 of 2 in cluster I**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:

Date form received by agency:	04/11/1988
Facility name:	JM BUS BODY REPAIR
Facility address:	2026 BAY STREET LOS ANGELES, CA 90093
EPA ID:	CAD982368672
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2026 BAY STREET LOS ANGELES, CA 90093
Contact country:	US
Contact telephone:	(213) 622-7367
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

JM BUS BODY REPAIR (Continued) **1000165346**

Owner/Op end date: Not reported

Owner/operator name: MARCHESAN JULIO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002801549

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

I37 **EDR US Hist Auto Stat** **1015308967**
West **2026 BAY ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
760 ft. **Site 2 of 2 in cluster I**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:
Name: JM BUS BODY REPAIR
Year: 1999
Address: 2026 BAY ST

Name: J M BUS BODY REPAIR
Year: 2010
Address: 2026 BAY ST

(Continued) **1015308967**

Name: JM BUS BODY REPAIR
Year: 2011
Address: 2026 BAY ST

Name: JM BUS BODY REPAIR
Year: 2012
Address: 2026 BAY ST

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38 **P M DESIGNS** **RCRA-SQG** **1004676927**
SW **1218 S SANTA FE AVE** **FINDS** **CAR000091256**
1/8-1/4 **LOS ANGELES, CA 90021**
0.148 mi.
784 ft.

Relative:
Lower

Actual:
242 ft.

RCRA-SQG:
Date form received by agency: 02/05/2001
Facility name: P M DESIGNS
Facility address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
EPA ID: CAR000091256
Contact: PAUL WILSON
Contact address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 488-1023
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL E WILSON
Owner/operator address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 488-1023
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

P M DESIGNS (Continued) **1004676927**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012208805

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

J39 **MISSION ROAD TRANSFER STATION** **SWF/LF** **S109422360**
ENE **840 MISSION RD.** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.148 mi.
784 ft. **Site 1 of 3 in cluster J**

Relative:
Higher

Actual:
247 ft.

CA LA LF:
Region: LA CITY
Facility Status: LARGE VOLUME TRANSFER STATION
Permit Number: 19-AR-1183
Council District: 14
Permitted Tonnage: 1,500 tons/day

J40 **MISSION ROAD RECYCLING & TRANSFER STATION** **SWF/LF** **S103673980**
ENE **840 S. MISSION ROAD** **NPDES** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023** **WDS**
0.150 mi.
790 ft. **Site 2 of 3 in cluster J**

Relative:
Higher

Actual:
247 ft.

LOS ANGELES CO. LF:

Site ID:	764
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(323) 262-9699
Site Email:	smansfie@wm.com
Site Website:	www.wm.com
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1183
Beginning Operation Date:	N/A
Disposal Area(Acre):	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	N/A
Permitted Capacity:	1785
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Construction & Demolition;Green Materials;Household Trash;Industrial Non-Hazardous;Metals;
Hours of Operation:	Monday - Friday 7 am - 4 pm; Saturday 7 am - 12 pm
Area:	N/A

Detail As Of 01/2014:

Operator Name:	Waste Management, Inc.
Operator Address:	13940 EAST LIVE OAK AVENUE
Operator City/State/Zip:	BALDWIN, CA 91706
Operator Contact:	Not reported
Operator Telephone:	(626) 856-1285
Operator Email:	Not reported
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189011
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I002666
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/01/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	WM Collection & Recycling Inc
Discharge Address:	840 S Mission Rd
Discharge City:	Los Angeles

MISSION ROAD RECYCLING & TRANSFER STATION (Continued) **S103673980**

Discharge State: California
Discharge Zip: 90023

CA WDS:
Facility ID: 4 19I002666
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 3232629699
Facility Contact: S ABAJIAN
Agency Name: WST MGT INC
Agency Address: 840 S Mission Rd
Agency City,St,Zip: Los Angeles 900231025
Agency Contact: S ABAJIAN
Agency Telephone: 3232629699
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

J41 **MISSION ROAD RECYCLING AND TRANSFER** **RCRA-LQG** **1000819127**
ENE **840 S. MISSION ROAD** **SWF/LF** **CAD983650953**
1/8-1/4 **LOS ANGELES, CA 90023**
0.150 mi.
790 ft. **Site 3 of 3 in cluster J**

Relative:
Higher

Actual:
247 ft.

RCRA-LQG:

Date form received by agency:	04/28/2008
Facility name:	MISSION ROAD RECYCLING AND TRANSFER
Facility address:	840 S. MISSION ROAD LOS ANGELES, CA 90023
EPA ID:	CAD983650953
Contact:	DON P KIEFER
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(323) 262-9699
Contact email:	DKIEFER@WM.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/27/1993
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT OF NORTH AMERICA
Owner/operator address:	3003 BUTTERFIELD RD OAK BROOK, IL 60521
Owner/operator country:	Not reported
Owner/operator telephone:	(708) 572-3088
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	1001 FANNIN, STE 4000 HOUSTON, TX 77002
Owner/operator country:	US
Owner/operator telephone:	Not reported

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/27/1993
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/22/1992
Site name: WASTE TRANSFER AND RECYCLING
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AR-1183
Lat/Long: 34.0288200 / -118.22366
Owner Name: Waste Management Inc - Bradley Lf & Miss
Owner Telephone: 8187676180
Owner Address: Not reported
Owner Address2: 9081 Tujunga Avenue

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Owner City,St,Zip:	Sun Valley, CA 91352
Operational Status:	Active
Operator:	Waste Management Inc - Bradley Lf & Miss
Operator Phone:	8187676180
Operator Address:	Not reported
Operator Address2:	9081 Tujunga Avenue
Operator City,St,Zip:	Sun Valley, CA 91352
Permit Date:	01/30/2012
Permit Status:	Permitted
Permitted Acreage:	3.5
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition,Green Materials,Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1183
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	1785
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	500000
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/year

G42 **CONSOLIDATED FIBRES/SETTSU INC** **CA FID UST** **S101587890**
WSW **2025 SACRAMENTO ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.155 mi.
821 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
244 ft.

CA FID UST:

Facility ID:	19056109
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2025 SACRAMENTO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Active

CONSOLIDATED FIBRES/SETTSU INC (Continued) **S101587890**

Comp Number:	5681
Number:	1
Board Of Equalization:	Not reported
Referral Date:	07-21-93
Action Date:	03-03-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

K43 **WEST CENTRAL PRODUCE, INC** **CA FID UST** **S101587464**
NW **2045 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.157 mi.
830 ft. **Site 1 of 4 in cluster K**

Relative:
Higher

Actual:
246 ft.

CA FID UST:

Facility ID:	19055661
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2045 VIOLET ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

K44 **WEST CENTRAL PRODUCE, INC** **UST** **U003781360**
NW **2045 VIOLET ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.157 mi.
830 ft. **Site 2 of 4 in cluster K**

Relative:
Higher

Actual:
246 ft.

UST:

Facility ID:	25051
Latitude:	34.034247
Longitude:	-118.229538
Permitting Agency:	LOS ANGELES, CITY OF

SWEEPS UST:

Status:	Active
Comp Number:	4007

WEST CENTRAL PRODUCE, INC (Continued) **U003781360**

Number: 1
Board Of Equalization: Not reported
Referral Date: 03-05-93
Action Date: 03-05-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

45
SW
1/8-1/4
0.161 mi.
851 ft.

FISHER GOVERNOR CO **EDR US Hist Auto Stat** **1009084807**
2334 E 8TH ST **N/A**
LOS ANGELES, CA

Relative:
Lower

Actual:
242 ft.

EDR Historical Auto Stations:
Name: FISHER GOVERNOR CO
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

L46
NW
1/8-1/4
0.176 mi.
929 ft.

MIKA CORP. **CA FID UST** **S101584395**
2030 E 7TH ST **SWEEPS UST** **N/A**
LOS ANGELES, CA 90021

Site 1 of 2 in cluster L

Relative:
Higher

Actual:
246 ft.

CA FID UST:
Facility ID: 19011049
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2030 E 7TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 7582
Number: Not reported
Board Of Equalization: Not reported

MIKA CORP. (Continued) **S101584395**

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

M47 **CONSOLIDATED FACILITIES** **UST** **U003780499**
NE **786 S MISSION RD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.178 mi.
942 ft. **Site 1 of 3 in cluster M**

Relative:
Higher

Actual:
246 ft.

UST:
Facility ID: 24063
Latitude: 34.0325621
Longitude: -118.224018
Permitting Agency: LOS ANGELES, CITY OF

M48 **BUREAU OF SANITATION** **CA FID UST** **S101587941**
NE **786 S MISSION RD** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.178 mi.
942 ft. **Site 2 of 3 in cluster M**

Relative:
Higher

Actual:
246 ft.

CA FID UST:
Facility ID: 19056166
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2134854902
Mail To: Not reported
Mailing Address: 786 S MISSION RD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900230000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 6059
Number: 4
Board Of Equalization: Not reported
Referral Date: 06-15-93

BUREAU OF SANITATION (Continued) **S101587941**

Action Date:	06-15-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

K49 **WEST CENTRAL PRODUCE INC.** **UST** **U003715604**
WNW **2017 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.190 mi.
1002 ft. **Site 3 of 4 in cluster K**

Relative:
Higher

Actual:
246 ft.

UST:

Facility ID:	23637
Latitude:	34.03259
Longitude:	-118.23166
Permitting Agency:	LOS ANGELES, CITY OF

K50 **HOLLYWOOD DELIVERY SERVICE INC** **CA FID UST** **S101585647**
WNW **2017 E VIOLET ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.190 mi.
1002 ft. **Site 4 of 4 in cluster K**

Relative:
Higher

Actual:
246 ft.

CA FID UST:

Facility ID:	19027040
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136280615
Mail To:	Not reported
Mailing Address:	2045 E VIOLET ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Active
Comp Number:	4006
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-06-93
Action Date:	04-25-94

HOLLYWOOD DELIVERY SERVICE INC (Continued) **S101585647**

Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

L51 **FRED KORT** **UST** **U003780549**
NNW **2060 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.196 mi.
1036 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
246 ft.

UST:

Facility ID:	24111
Latitude:	34.0350909
Longitude:	-118.229048
Permitting Agency:	LOS ANGELES, CITY OF

SWEEPS UST:

Status:	Active
Comp Number:	9040
Number:	2
Board Of Equalization:	Not reported
Referral Date:	04-21-94
Action Date:	04-21-94
Created Date:	04-21-94
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

N52 **GOLDEN PLATING, INC.** **ENVIROSTOR** **S110493871**
West **930 SO MATEO** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.199 mi.
1050 ft. **Site 1 of 4 in cluster N**

Relative:
Higher

Actual:
245 ft.

ENVIROSTOR:

Facility ID:	71002675
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO

GOLDEN PLATING, INC. (Continued) **S110493871**

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03170
Longitude: -118.2321
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD139410401
Alias Type: EPA Identification Number
Alias Name: 71002675
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

O53 **W.A. GRANT & COMPANY** **CA FID UST** **S101617237**
North **2144 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **LA Co. Site Mitigation**
0.201 mi.
1059 ft. **Site 1 of 4 in cluster O**

Relative:
Higher

Actual:
245 ft.

CA FID UST:
Facility ID: 19054265
Regulated By: UTNKI
Regulated ID: 0047326
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136221461
Mail To: Not reported
Mailing Address: 2144 E 7TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported

W.A. GRANT & COMPANY (Continued) **S101617237**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000003
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN

W.A. GRANT & COMPANY (Continued) **S101617237**

Number Of Tanks: Not reported

LA Co. Site Mitigation:
Facility ID: Not reported
Site ID: SD0010919
Jurisdiction: County
Case ID: RO0001232
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

O54 **GRANT & COMPANY** **HIST UST** **U001560874**
North **2144 E 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.201 mi.
1059 ft. **Site 2 of 4 in cluster O**

Relative:
Higher

Actual:
245 ft.

HIST UST:
Region: STATE
Facility ID: 00000047326
Facility Type: Not reported
Other Type: FOUNDRY SPY MFG.
Total Tanks: 0003
Contact Name: RANDY CREECH
Telephone: 2136221461
Owner Name: ALFRED A. GRANT & CO. INC.
Owner Address: 2144 E. 7TH STREET
Owner City,St,Zip: LOS ANGELES, CA 90021

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

O55 **SANTA FE/W.A. GRANT** **VCP** **S102860873**
North **2144 EAST 7TH STREET** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.201 mi.
1059 ft. **Site 3 of 4 in cluster O**

Relative:
Higher

Actual:
245 ft.

VCP:

Facility ID:	19330375
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.3
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Shahir Haddad
Supervisor:	Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Site Code:	300582
Assembly:	53
Senate:	22
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/16/1996
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03444 / -118.2277
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC:	30013,31000
Confirmed COC:	31000-NO
Potential Description:	SOIL, SOIL
Alias Name:	ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type:	Alternate Name
Alias Name:	SANTA FE RAILWAY COMPANY
Alias Type:	Alternate Name
Alias Name:	SANTA FE/W. ACOMPANY
Alias Type:	Alternate Name
Alias Name:	W.A. GRANT & COMPANY
Alias Type:	Alternate Name
Alias Name:	110033609995
Alias Type:	EPA (FRS #)
Alias Name:	300582
Alias Type:	Project Code (Site Code)
Alias Name:	19330375
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/31/1996
Comments:	DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/04/1996

SANTA FE/W.A. GRANT (Continued) **S102860873**

Comments: DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/13/1995
Comments: The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

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

ENVIROSTOR:
Facility ID: 19330375
Status: No Further Action
Status Date: 09/16/1996
Site Code: 300582
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.3
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Shahir Haddad
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03444
Longitude: -118.2277
APN: NONE SPECIFIED
Past Use: MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC: Lead No Contaminants found
Confirmed COC: 31000-NO
Potential Description: SOIL, SOIL

SANTA FE/W.A. GRANT (Continued) **S102860873**

Alias Name: ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type: Alternate Name
Alias Name: SANTA FE RAILWAY COMPANY
Alias Type: Alternate Name
Alias Name: SANTA FE/W. ACOMPANY
Alias Type: Alternate Name
Alias Name: W.A. GRANT & COMPANY
Alias Type: Alternate Name
Alias Name: 110033609995
Alias Type: EPA (FRS #)
Alias Name: 300582
Alias Type: Project Code (Site Code)
Alias Name: 19330375
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/31/1996
Comments: DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/04/1996
Comments: DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/13/1995
Comments: The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

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

O56 **ALFRED A GRANT COMPANY INC** **CA FID UST** **S101586654**
North **2138 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.202 mi.
1069 ft. **Site 4 of 4 in cluster O**

Relative:
Higher

Actual:
245 ft.

CA FID UST:

Facility ID:	19054319
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2144 E 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	4008
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

P57 **COLLIER W E** **EDR US Hist Auto Stat** **1009079981**
WNW **826 MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.204 mi.
1078 ft. **Site 1 of 3 in cluster P**

Relative:
Higher

Actual:
246 ft.

EDR Historical Auto Stations:

Name:	COLLIER W E
Year:	1933
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	COLLIER W E
Year:	1937
Type:	GASOLINE AND OIL SERVICE STATIONS

P58 **AMERICIAN PRODUCE** **RCRA-SQG** **1000361044**
WNW **826 S MATEO** **FINDS** **CAD981967300**
1/8-1/4 **LOS ANGELES, CA 90021** **CA FID UST**
0.204 mi. **UST**
1078 ft. **Site 2 of 3 in cluster P** **HIST UST**
SWEEPS UST

Relative:
Higher

Actual:
246 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	AMERICIAN PRODUCE
Facility address:	826 S MATEO LOS ANGELES, CA 90021
EPA ID:	CAD981967300
Mailing address:	778 MARKET LOS AMGELES, CA 90021
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BOB WIHT
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

AMERICIAN PRODUCE (Continued) **1000361044**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/28/1987
Site name: AMERICIAN PRODUCE
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002758766

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

CA FID UST:
Facility ID: 19015586
Regulated By: UTNKA
Regulated ID: 00020509
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136273144
Mail To: Not reported
Mailing Address: 778 MARKET CT
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

UST:
Facility ID: 23995
Latitude: 34.034084
Longitude: -118.230576
Permitting Agency: LOS ANGELES, CITY OF

HIST UST:
Region: STATE

AMERICIAN PRODUCE (Continued) **1000361044**

Facility ID: 00000020509
Facility Type: Not reported
Other Type: Not reported
Total Tanks: 0002
Contact Name: DEAN HICKS
Telephone: 2136273144
Owner Name: AMERICAN PRODUCE CO
Owner Address: 778 MARKET COURT
Owner City,St,Zip: LOS ANGELES, CA 90021

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

SWEEPS UST:
Status: Not reported
Comp Number: 1406
Number: Not reported
Board Of Equalization: 44-011769
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001406-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 1406
Number: Not reported
Board Of Equalization: 44-011769
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001406-000002
Tank Status: Not reported
Capacity: 12000

AMERICIAN PRODUCE (Continued) **1000361044**

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 1406
Number: 9
Board Of Equalization: 44-011769
Referral Date: 03-10-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: 138964
SWRCB Tank Id: 19-050-001406-000003
Tank Status: A
Capacity: 10000
Active Date: 06-17-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 1406
Number: 9
Board Of Equalization: 44-011769
Referral Date: 03-10-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: 138965
SWRCB Tank Id: 19-050-001406-000004
Tank Status: A
Capacity: 10000
Active Date: 06-17-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Q59 **LINDBERGH CARL** **EDR US Hist Auto Stat** **1009082749**
West **2001 SACRAMENTO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.206 mi.
1087 ft. **Site 1 of 2 in cluster Q**

Relative:
Higher

Actual:
244 ft.

EDR Historical Auto Stations:
Name: LINDBERGH CARL
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

M60 **J HELLMAN PRODUCE INCORPORATED** **CA FID UST** **S101587657**
NE **777 MISSION RD** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.207 mi.
1092 ft. **Site 3 of 3 in cluster M**

Relative:
Higher

Actual:
245 ft.

CA FID UST:

Facility ID:	19055861
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	777 MISSION RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Not reported
Comp Number:	4674
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

N61 **CONSOLIDATED FIBRES, INC** **NPDES** **U001560857**
West **1005 MATEO ST** **SWRCY** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **HIST UST**
0.208 mi. **SWEEPS UST**
1096 ft. **Site 2 of 4 in cluster N**

Relative:
Higher

Actual:
245 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	434532
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I024041

CONSOLIDATED FIBRES, INC (Continued) **U001560857**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/30/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Waihner A Cifuentes
Discharge Address:	7957 Quill Dr
Discharge City:	Downey
Discharge State:	California
Discharge Zip:	90242

SWRCY:

Reg Id:	193530
Cert Id:	RC193530.001
Mailing Address:	6608 Teesdale Ave
Mailing City:	North Hollywood
Mailing State:	CA
Mailing Zip Code:	91606
Website:	Not reported
Email:	Not reported
Phone Number:	(818) 825-8698
Grand Father:	N
Rural:	N
Operation Begin Date:	09/15/2013
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	12:00 am - 12:00 am
Tuesday Hours Of Operation:	12:00 am - 12:00 am
Wednesday Hours Of Operation:	12:00 am - 12:00 am
Thursday Hours Of Operation:	12:00 am - 12:00 am
Friday Hours Of Operation:	12:00 am - 12:00 am
Saturday Hours Of Operation:	12:00 am - 12:00 am
Sunday Hours Of Operation:	12:00 am - 12:00 am
Organization ID:	163338
Organization Name:	Mateo Recycling

HIST UST:

Region:	STATE
Facility ID:	00000041255
Facility Type:	Other
Other Type:	WASTE PAPER RECYCLIN
Total Tanks:	0002
Contact Name:	JAMES WINTERBURN
Telephone:	2136277351
Owner Name:	CONSOLIDATED FIBRES, INC
Owner Address:	50 CALIFORNIA ST. SUITE 3500
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT

CONSOLIDATED FIBRES, INC (Continued) **U001560857**

Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Active
Comp Number: 2222
Number: 1
Board Of Equalization: 44-012199
Referral Date: 09-24-93
Action Date: 04-11-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002222-000001
Tank Status: A
Capacity: 6000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 2222
Number: 1
Board Of Equalization: 44-012199
Referral Date: 09-24-93
Action Date: 04-11-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002222-000002
Tank Status: A
Capacity: 6000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

N62 **CONSOLIDATED FIBRES, INC** **CA FID UST** **S101617232**
West **1005 S MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.208 mi.
1096 ft. **Site 3 of 4 in cluster N**

Relative:
Higher

Actual:
245 ft.

CA FID UST:

Facility ID:	19055481
Regulated By:	UTNKA
Regulated ID:	00041255
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136277351
Mail To:	Not reported
Mailing Address:	50 CALIFORNIA STREET-SU
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Q63 **T A GREENE CO INC** **RCRA-SQG** **1000116276**
WSW **1100 MATEO ST** **FINDS** **CAD982487464**
1/8-1/4 **LOS ANGELES, CA 90021**
0.208 mi.
1098 ft. **Site 2 of 2 in cluster Q**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:

Date form received by agency:	05/14/1990
Facility name:	T A GREENE CO INC
Facility address:	1100 MATEO ST LOS ANGELES, CA 90021
EPA ID:	CAD982487464
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1100 MATEO ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 627-5378
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator

T A GREENE CO INC (Continued) **1000116276**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GREENE THOMAS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002828272

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

64
NNE
1/8-1/4
0.211 mi.
1113 ft.

SWEETHEART PRODUCTS GROUP
2155 EAST 77TH ST
LOS ANGELES, CA 90023

RCRA-SQG **1000223771**
FINDS **CAD981395254**

Relative:
Lower

Actual:
238 ft.

RCRA-SQG:
Date form received by agency: 04/09/1986
Facility name: SWEETHEART PRODUCTS GROUP
Facility address: 2155 EAST 77TH ST
LOS ANGELES, CA 90023
EPA ID: CAD981395254
Mailing address: EAST SEVENTY SEVENTH ST

SWEETHEART PRODUCTS GROUP (Continued) **1000223771**

LOS ANGELES, CA 90023
Contact: ENVIRONMENTAL MANAGER
Contact address: 2155 EAST SEVENTY SEVENTH ST
LOS ANGELES, CA 90023
Contact country: US
Contact telephone: (213) 268-3553
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MARYLAND CUP CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

SWEETHEART PRODUCTS GROUP (Continued) **1000223771**

Registry ID: 110002692694

Environmental Interest/Information System

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

N65 GOLDEN PLATING INC **RCRA-SQG 1000186917**
WNW 930 S MATEO ST **FINDS CAD139410401**
1/8-1/4 LOS ANGELES, CA 90021 **LA Co. Site Mitigation**
0.212 mi. **EMI**
1120 ft. **Site 4 of 4 in cluster N**

Relative: Higher

Actual: 246 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	GOLDEN PLATING INC
Facility address:	930 S MATEO ST LOS ANGELES, CA 90021
EPA ID:	CAD139410401
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GOLDEN PLATING
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

GOLDEN PLATING INC (Continued) **1000186917**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/16/1986
Site name: GOLDEN PLATING INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1990

GOLDEN PLATING INC (Continued) **1000186917**

Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/13/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: EPA

Evaluation date: 08/13/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: EPA

FINDS:

Registry ID: 110002668809

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

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

LA Co. Site Mitigation:
Facility ID: Not reported
Site ID: SD0000374
Jurisdiction: County

GOLDEN PLATING INC (Continued) **1000186917**

Case ID: RO0001375
Abated: Yes
Assigned To: Richard Clark
Entered Date: 10/05/2011

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

GOLDEN PLATING INC (Continued) **1000186917**

Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471

GOLDEN PLATING INC (Continued) **1000186917**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

66
NW
1/8-1/4
0.223 mi.
1176 ft.

GREEN ACRES, INCORPORATED **CA FID UST S101586684**
2040 E 7TH PL **SWEEPS UST N/A**
LOS ANGELES, CA 90021

Relative: Higher

Actual: 247 ft.

CA FID UST:

Facility ID:	19054354
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000

GREEN ACRES, INCORPORATED (Continued) **S101586684**

Mail To: Not reported
Mailing Address: 2040 E 7TH PL
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 4575
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

R67 **RIGGS E W** **EDR US Hist Auto Stat** **1009078810**
NNW **2100 E 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.224 mi.
1185 ft. **Site 1 of 5 in cluster R**

Relative: Higher

Actual: 247 ft.

EDR Historical Auto Stations:
Name: RIGGS E W
Year: 1929
Type: GASOLINE AND OIL SERVICE STATION

R68 **DEAN AND ASSOCIATES** **HIST Cal-Sites** **S100833562**
NNW **700 SOUTH SANTA FE AVENUE** **CA BOND EXP. PLAN** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **RESPONSE**
0.225 mi. **ENVIROSTOR**
1187 ft. **Site 2 of 5 in cluster R**

Relative: Higher

Actual: 247 ft.

Calsite:
Region: GLENDALE
Facility ID: 19490206
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 06301987

DEAN AND ASSOCIATES (Continued) **S100833562**

Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	49
SIC Name:	ELECTRIC, GAS & SANITARY SERVICES
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19490206
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	700 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	Not reported
Comments Date:	04181989
Comments:	SITE IS ON 1989 BOND EXPENDITURE PLAN FOR COST RECOVERY
Comments Date:	04181989
Comments:	ONLY.
Comments Date:	06301987
Comments:	5000 gallons of liquid treated and discharged-570 cubic
Comments Date:	06301987
Comments:	yards hazardous solids removed.
ID Name:	BEP DATABASE PCODE

DEAN AND ASSOCIATES (Continued) **S100833562**

ID Value: P33071
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD082199407
Alternate Name: DEAN AND ASSOCIATES
Special Programs Code: Not reported
Special Programs Name: Not reported

CA BOND EXP. PLAN:
Reponsible Party: COST RECOVERY/OPERATION AND MAINTENANCE SITE
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: DHS has utilized Bond funds to complete the remedial action. DHS is currently undertaking appropriate cost recovery actions.
Site Description: This site was previously used to scrap electrical transformers.
Hazardous Waste Desc: Polychlorinated biphenyls (PCBs) were detected in the soil.
Threat To Public Health & Env: The remedial action has been completed. Soil contaminated with PCBs was excavated and redisposed of in a licensed landfill. There is no threat to public health and the environment.
Site Activity Status: In August, 1985, the RP, Mr. Rodney Dean, pled no contest to three felony counts of illegal storage, transportation and disposal of hazardous wastes. Mr. Dean's probation required that the cleanup of the site be completed and reported to the court. The RP retained a contractor for the cleanup and began the remedial actions. The contractors removed much of the contaminated soil. DHS completed the cleanup after the RP exhausted his financial resources. DHS is currently in the cost recovery stage.

RESPONSE:
Facility ID: 19490206
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.15
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Chatsworth
Site Code: 300044
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 53
Senate: 22
Special Program Status: Not reported
Status: Certified
Status Date: 06/30/1987
Restricted Use: NO
Funding: Responsible Party
Latitude: 34.03432
Longitude: -118.2296
APN: 5166-002-011, 5166002011
Past Use: RECYCLING - SCRAP METAL
Potential COC : Polychlorinated biphenyls (PCBs
Confirmed COC: Polychlorinated biphenyls (PCBs
Potential Description: SOIL
Alias Name: 5166-002-011
Alias Type: APN

DEAN AND ASSOCIATES (Continued) **S100833562**

Alias Name: 5166002011
Alias Type: APN
Alias Name: CAD082199407
Alias Type: EPA Identification Number
Alias Name: 110033617502
Alias Type: EPA (FRS #)
Alias Name: P33071
Alias Type: PCode
Alias Name: 300044
Alias Type: Project Code (Site Code)
Alias Name: 19490206
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/1987
Comments: 5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.

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

ENVIROSTOR:
Facility ID: 19490206
Status: Certified
Status Date: 06/30/1987
Site Code: 300044
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.15
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03432
Longitude: -118.2296
APN: 5166-002-011, 5166002011
Past Use: RECYCLING - SCRAP METAL
Potential COC: Polychlorinated biphenyls (PCBs
Confirmed COC: Polychlorinated biphenyls (PCBs

DEAN AND ASSOCIATES (Continued) **S100833562**

Potential Description: SOIL
Alias Name: 5166-002-011
Alias Type: APN
Alias Name: 5166002011
Alias Type: APN
Alias Name: CAD082199407
Alias Type: EPA Identification Number
Alias Name: 110033617502
Alias Type: EPA (FRS #)
Alias Name: P33071
Alias Type: PCode
Alias Name: 300044
Alias Type: Project Code (Site Code)
Alias Name: 19490206
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/1987
Comments: 5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.

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

R69 **BAILEY & SCHMITZ COMPANY** **HIST CORTESE** **S105024744**
NNW **2101 7TH** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.226 mi.
1195 ft. **Site 3 of 5 in cluster R**

Relative: Higher

Actual: 247 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19250029

ENVIROSTOR:
Facility ID: 19250029
Status: No Further Action
Status Date: 11/30/1988
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported

BAILEY & SCHMITZ COMPANY (Continued) **S105024744**

Supervisor: * Harlan Jeche
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03489
Longitude: -118.2297
APN: 5164018008
Past Use: VEHICLE MAINTENANCE
Potential COC: * CONTAMINATED SOIL * WASTE OIL & MIXED OIL * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: 5164018008
Alias Type: APN
Alias Name: 19250029
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/17/1982
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS TO VICINITY. FACILITY DRIVE-BY SITE INACTIVE. DISP OF OIL TO DRUMS & GROUND. DISP OF AUTO PARTS. SUSPECT DISP FROM "FRICTION MATERIALS" AT 695 S.SANTA FE (BRAKE & CLUTCH SHOP).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/05/1989
Comments: SUBMIT TO EPA NO FURTHER ACTION UNDER CERCLA 2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/30/1988
Comments: PRELIM ASSESS DONE BBLS BELONGED TO JUNK MAN UP THE STREET REMOVED AT NEW OWNERS REQUEST. GRADING & LIMITED SOIL WAS BROUGHT IN BEFORE AN ASPHALT DRIVEWAY WAS CONSTRUCTED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/18/1987
Comments: SITE SCREENING DONE RATIONALE - POSS ONSITE CONTAM

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

BAILEY & SCHMITZ COMPANY (Continued) **S105024744**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

R70
NNW
1/8-1/4
0.226 mi.
1195 ft.

BAILEY AND SCHMITZ CO **CERC-NFRAP** **1003879075**
2101 E 7TH ST **CAD982359689**
LOS ANGELES, CA 90021

Site 4 of 5 in cluster R

Relative:
Higher

Actual:
247 ft.

CERC-NFRAP:
Site ID: 0902583
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289004.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294599.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300457.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 08/24/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 08/24/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

---

71
South
1/8-1/4
0.240 mi.
1267 ft.

A-1 BROOM AND SUPPLY INC. **CA FID UST** **S101584413**
2436 HUNTER ST **SWEEPS UST** **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
238 ft.

CA FID UST:
Facility ID: 19011206
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136272206
Mail To: Not reported

A-1 BROOM AND SUPPLY INC. (Continued) **S101584413**

Mailing Address: 2436 HUNTER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 7494
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-25-93
Action Date: 03-25-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

72
SSW
1/8-1/4
0.244 mi.
1290 ft.

YUN CHO PRINTING **RCRA-SQG 1000904880**
1371 S SANTA FE **FINDS CA0000148874**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
238 ft.

RCRA-SQG:
Date form received by agency: 03/14/1994
Facility name: YUN CHO PRINTING
Facility address: 1371 S SANTA FE
LOS ANGELES, CA 90021
EPA ID: CA0000148874
Mailing address: S SANTA FE
LOS ANGELES, CA 90021
Contact: YUN CHO
Contact address: 1371 S SANTA FE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

YUN CHO PRINTING (Continued) **1000904880**

Owner/Operator Summary:
- Owner/operator name: YUN CHO
- Owner/operator address: 1371 S SANTA FE ST
  LOS ANGELES, CA 90039
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002614822

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

S73 **LA CITY SANITATION** **HIST UST** **U001561048**
NE **2172 E 7TH ST** **LA Co. Site Mitigation** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.245 mi.
1293 ft. **Site 1 of 5 in cluster S**

Relative:
Higher

Actual:
247 ft.

HIST UST:
- Region: STATE
- Facility ID: 00000047123
- Facility Type: Other
- Other Type: CITY OF LOS ANGELES
- Total Tanks: 0003
- Contact Name: DICK ELIOFF
- Telephone: 2134854991

LA CITY SANITATION (Continued) **U001561048**

Owner Name: CITY OF LOS ANGELES
Owner Address: RM. 800, 200 N. MAIN ST.
Owner City,St,Zip: LOS ANGELES, CA 90012

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Stock Inventor

LA Co. Site Mitigation:
Facility ID: Not reported
Site ID: SD0010463
Jurisdiction: State
Case ID: RO0000286
Abated: Yes
Assigned To: SC
Entered Date: 05/11/2004

S74 **7TH STREET CONSOLIDATED FACILITY- SANITATION** **RCRA-LQG** **1014386617**
NE **2172 E 7TH STREET** **CAD981692619**
1/8-1/4 **LOS ANGELES, CA 90023**
0.245 mi.
1293 ft. **Site 2 of 5 in cluster S**

Relative:
Higher

Actual:
247 ft.

RCRA-LQG:
Date form received by agency: 08/06/2010
Facility name: 7TH STREET CONSOLIDATED FACILITY- SANITATION
Facility address: 2172 E 7TH STREET
LOS ANGELES, CA 90023
EPA ID: CAD981692619
Mailing address: E 7TH STREET
LOS ANGELES, CA 90023
Contact: EMMANUEL AMESI
Contact address: E FIRST STREET RM 600
LOS ANGELES, CA 90012

7TH STREET CONSOLIDATED FACILITY- SANITATION (Continued) **1014386617**

Contact country: Not reported
Contact telephone: (213) 978-3798
Contact email: EMMANUEL.AMESI@LACITY.ORG
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CITY OF LOS ANGELES, DEPT OF GEN SVC
Owner/operator address: Not reported
90012
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Owner/operator name: CITY OF LOS ANGELES
Owner/operator address: N MAIN STREET
LOS ANGELES, CA 90012
Owner/operator country: Not reported
Owner/operator telephone: (213) 458-9178
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

7TH STREET CONSOLIDATED FACILITY- SANITATION (Continued) **1014386617**

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Waste code:	P051
Waste name:	2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES
Waste code:	P123
Waste name:	TOXAPHENE
Waste code:	U002
Waste name:	ACETONE (I)
Waste code:	U036
Waste name:	CHLORDANE, ALPHA & GAMMA ISOMERS
Waste code:	U070
Waste name:	BENZENE, 1,2-DICHLORO-
Violation Status:	No violations found

S75 **CITY OF LA - DEPT OF GENERAL SERVICE** **RCRA-SQG** **1000141475**
NE **2172 E 7TH ST** **FINDS** **CAD981962699**
1/8-1/4 **LOS ANGELES, CA 90023**
0.245 mi.
1293 ft. **Site 3 of 5 in cluster S**

Relative:
Higher

Actual:
247 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	LA 7TH ST CONSOLIDATED FAC
Facility address:	2172 E 7TH ST LOS ANGELES, CA 90012
EPA ID:	CAD981962699
Mailing address:	200 N MAIN EIGHTH HUNDRED CHE LOS ANGELES, CA 90012
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator

CITY OF LA - DEPT OF GENERAL SERVICE (Continued) **1000141475**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CITY OF LA
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	09/01/1996
Site name:	LA 7TH ST CONSOLIDATED FAC
Classification:	Small Quantity Generator

Date form received by agency:	08/01/1990
Site name:	LA 7TH ST CONSOLIDATED FAC
Classification:	Small Quantity Generator

Violation Status: No violations found

FINDS:

CITY OF LA - DEPT OF GENERAL SERVICE (Continued) **1000141475**

Registry ID: 110002756606

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

Registry ID: 110059795574

Environmental Interest/Information System
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

S76 **SOUTH CENTRAL** **CA FID UST** **S101617264**
NE **2172 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.245 mi.
1293 ft. **Site 4 of 5 in cluster S**

Relative:
Higher

Actual:
247 ft.

CA FID UST:

Facility ID:	19024279
Regulated By:	UTNKA
Regulated ID:	00047123
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134854991
Mail To:	Not reported
Mailing Address:	200 N MAIN STREET-ROOM
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Active
Comp Number:	2471

SOUTH CENTRAL (Continued) **S101617264**

Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	04-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002471-000001
Tank Status:	A
Capacity:	1000
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	3

Status:	Active
Comp Number:	2471
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	04-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002471-000002
Tank Status:	A
Capacity:	1000
Active Date:	04-20-88
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2471
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	04-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002471-000003
Tank Status:	A
Capacity:	1000
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported

P77 **I.G. HING SERVICE CO.** **HIST UST** **U001560878**
WNW **821 MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.245 mi.
1294 ft. **Site 3 of 3 in cluster P**

Relative:
Higher

Actual:
247 ft.

HIST UST:

Region:	STATE
Facility ID:	00000055526
Facility Type:	Other
Other Type:	FORKLIFT REPAIR
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	2134851494
Owner Name:	I.G. HING SERVICE CO.
Owner Address:	821 MATEO ST.
Owner City,St,Zip:	LOS ANGELES, CA 90021
Tank Num:	001
Container Num:	1
Year Installed:	1982
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual

R78 **FRED KORT** **UST** **U003780544**
NNW **2040 E 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.248 mi.
1307 ft. **Site 5 of 5 in cluster R**

Relative:
Higher

Actual:
247 ft.

UST:

Facility ID:	24107
Latitude:	34.03457
Longitude:	-118.23089
Permitting Agency:	LOS ANGELES, CITY OF

S79 **CONSOLIDATED FACILITIES** **LUST** **U001560987**
NE **2222 E 7TH ST** **UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023** **HIST UST**
0.277 mi. **SWEEPS UST**
1464 ft. **Site 5 of 5 in cluster S**

Relative:
Higher

Actual:
251 ft.

LUST:

Region:	STATE
Global Id:	T0603720097
Latitude:	34.034519
Longitude:	-118.224353
Case Type:	LUST Cleanup Site
Status:	Open - Eligible for Closure
Status Date:	09/10/2014
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	TTXS0000814

CONSOLIDATED FACILITIES (Continued) **U001560987**

File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603720097
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603720097
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603720097
Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: mcohen@waterboards.ca.gov
Phone Number: 9163415751

Status History:
Global Id: T0603720097
Status: Open - Remediation
Status Date: 02/13/2004

Global Id: T0603720097
Status: Open - Verification Monitoring
Status Date: 04/24/2006

Global Id: T0603720097
Status: Open - Eligible for Closure
Status Date: 01/03/2014

Global Id: T0603720097
Status: Open - Eligible for Closure
Status Date: 09/10/2014

Global Id: T0603720097
Status: Open - Case Begin Date
Status Date: 04/18/1994

Global Id: T0603720097

CONSOLIDATED FACILITIES (Continued) **U001560987**

Status: Open - Site Assessment
Status Date: 10/31/2002

Global Id: T0603720097
Status: Open - Site Assessment
Status Date: 11/27/2002

Regulatory Activities:
Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 05/17/2006
Action: Staff Letter

Global Id: T0603720097
Action Type: RESPONSE
Date: 03/24/1994
Action: Preliminary Site Assessment Report

Global Id: T0603720097
Action Type: Other
Date: 04/18/1994
Action: Leak Discovery

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/18/1994
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 09/01/2002
Action: Site Assessment Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/24/2006
Action: Correspondence

Global Id: T0603720097
Action Type: RESPONSE
Date: 03/17/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 01/05/2004
Action: Soil and Water Investigation Report

CONSOLIDATED FACILITIES (Continued) **U001560987**

Global Id: T0603720097
Action Type: RESPONSE
Date: 08/01/1993
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 05/05/2008
Action: Request for Closure

Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 09/10/2014
Action: State Water Board Closure Order

Global Id: T0603720097
Action Type: Other
Date: 11/27/2002
Action: Leak Reported

UST:
Facility ID: 24013
Latitude: 34.03451
Longitude: -118.22438
Permitting Agency: LOS ANGELES, CITY OF

HIST UST:
Region: STATE
Facility ID: 00000047077
Facility Type: Other
Other Type: CITY MAINT. YARD
Total Tanks: 0007
Contact Name: AMAMOTO/KEEL/OLIVE
Telephone: 2134855871
Owner Name: CITY OF LOS ANGELES
Owner Address: 200 N. MAIN CITY HALL EAST RM.
Owner City,St,Zip: LOS ANGELES, CA 90012

Tank Num: 001
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00000450
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

CONSOLIDATED FACILITIES (Continued) **U001560987**

Tank Num: 003
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 1
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4" inches
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 2
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 3
Year Installed: 1981
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

Tank Num: 007
Container Num: 4
Year Installed: 1981
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

SWEEPS UST:
Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000001
Tank Status: A
Capacity: 550

CONSOLIDATED FACILITIES (Continued) **U001560987**

Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	7
Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000002
Tank Status:	A
Capacity:	450
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000003
Tank Status:	A
Capacity:	250
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000004
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

CONSOLIDATED FACILITIES (Continued) **U001560987**

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000005
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000006
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000007
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported

80
SW
1/4-1/2
0.281 mi.
1484 ft.

FREEWAY RECYCLING
1320 MATEO ST
LOS ANGELES, CA 90021

SWRCY **S117230880**
N/A

Relative:
Lower

Actual:
240 ft.

SWRCY:

Reg Id:	197892
Cert Id:	RC197892.001
Mailing Address:	1041 Western Ave
Mailing City:	Glendale
Mailing State:	CA
Mailing Zip Code:	91201
Website:	Not reported
Email:	TigranAdzhemyan@yahoo.com
Phone Number:	(409) 767-5153
Grand Father:	N
Rural:	N
Operation Begin Date:	06/25/2014
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	9:00 am - 2:00 pm
Organization ID:	197892
Organization Name:	Freeway Recycling

T81
South
1/4-1/2
0.299 mi.
1577 ft.

ANGELUS WESTERN PAPER FIBERS, INC.
2474 PORTER STREET
LOS ANGELES, CA 90021
Site 1 of 4 in cluster T

SWF/LF **S103645891**
NPDES **N/A**
HIST CORTESE
LUST

Relative:
Lower

Actual:
236 ft.

LOS ANGELES CO. LF:

Site ID:	167
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(213) 623-9221
Site Email:	N/A
Site Website:	http://www.angeluswesternpaperfibers.com/home.htm
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1185
Beginning Operation Date:	N/A
Disposal Area(Acre):	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	N/A
Permitted Capacity:	650
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Household Trash;
Hours of Operation:	Monday - Friday 5:30 am - 8pm; Saturday 5:30am - 1pm
Area:	N/A

ANGELUS WESTERN PAPER FIBERS, INC. (Continued) **S103645891**

Detail As Of 01/2014:

Operator Name:	Angelus Western Paper Fibers, Inc.
Operator Address:	2474 Porter Street
Operator City/State/Zip:	Los Angeles, CA 90021
Operator Contact:	Rimma, Maria, Adrianna
Operator Telephone:	(213) 623-9221
Operator Email:	maria_angeluswestern@yahoo.com
Owner Name:	ANGELUS WESTERN PAPER FIBERS, INC.
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Owner Contact:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190069
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I011085
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/04/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Angelus Western Paper Fibers
Discharge Address:	2474 Porter St
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210089

LUST:

Region:	STATE
Global Id:	T0603700648
Latitude:	34.026296
Longitude:	-118.227391
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/13/1995
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	WR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900210089
LOC Case Number:	Not reported
File Location:	Not reported

ANGELUS WESTERN PAPER FIBERS, INC. (Continued) **S103645891**

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700648
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700648
Contact Type: Local Agency Caseworker
Contact Name: TBD
Organization Name: LOS ANGELES, CITY OF
Address: 200 N. MAIN ST. RM. 970
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826528

Status History:
Global Id: T0603700648
Status: Open - Case Begin Date
Status Date: 12/01/1990

Global Id: T0603700648
Status: Completed - Case Closed
Status Date: 02/13/1995

Regulatory Activities:
Global Id: T0603700648
Action Type: Other
Date: 12/01/1990
Action: Leak Reported

T82 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S101704329**
South **2474 PORTER STREET** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.299 mi.
1577 ft. **Site 2 of 4 in cluster T**

Relative:
Lower

Actual:
236 ft.

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AR-1185
Lat/Long: 34.0266200 / -118.22784
Owner Name: Bloom Investment
Owner Telephone: 5102541500
Owner Address: Not reported
Owner Address2: 30 Prospect Drive
Owner City,St,Zip: Piedmont, CA 94610
Operational Status: Active

ANGELUS WESTERN PAPER FIBERS (Continued) **S101704329**

Operator:	Angelus Western Paper Fibers, Inc.
Operator Phone:	2136239221
Operator Address:	Not reported
Operator Address2:	2474 Porter Street
Operator City,St,Zip:	Los Angeles, CA 90021
Permit Date:	06/18/2009
Permit Status:	Permitted
Permitted Acreage:	1
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1185
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	650
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	700
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/day

CA WDS:

Facility ID:	4 19I011085
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	ANGELUS WESTERN PAPER FIBERS
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported

ANGELUS WESTERN PAPER FIBERS (Continued) **S101704329**

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

T83 **LA CITY FIRE DEPARTMENT** **LUST** **S102432373**
South **2474 PORTER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.299 mi.
1577 ft. **Site 3 of 4 in cluster T**

Relative:
Lower

Actual:
236 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900210089	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700648	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	OLYMPIC BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		12/1/1990
Date Leak Record Entered:	3/25/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		3/24/1995
Date the Case was Closed:		2/13/1995
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	OLD CASE #950608-03	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5770.697825394826255280054812 1
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported

LA CITY FIRE DEPARTMENT (Continued) **S102432373**

Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	No
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	LOS ANGELES FIRE DEPARTMENT
RP Address:	200 N. MAIN STREET LOS ANGELES, CA. 90012
Program:	LUST
Lat/Long:	34.026464 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

T84 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S109422361**
South **2474 PORTER ST.** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.299 mi.
1577 ft. **Site 4 of 4 in cluster T**

Relative:
Lower

Actual:
236 ft.

CA LA LF:

Region:	LA CITY
Facility Status:	LARGE VOLUME TRANSFER STATION
Permit Number:	19-AR-1185
Council District:	14
Permitted Tonnage:	650 tons/day

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85 **EXXON #7-8407 (FORMER)** **HIST CORTESE** **S101297428**
NW **1935 007TH ST E** **LUST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.320 mi.
1689 ft.

Relative:
Higher

Actual:
248 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210034

LUST:

Region:	STATE
Global Id:	T0603700643
Latitude:	34.0347117
Longitude:	-118.2333546
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/23/1997
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR

EXXON #7-8407 (FORMER) (Continued) **S101297428**

Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900210034
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700643
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700643
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700643
Status: Completed - Case Closed
Status Date: 01/23/1997

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 02/07/1992

Global Id: T0603700643
Status: Open - Case Begin Date
Status Date: 08/24/1987

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 07/29/1995

Regulatory Activities:
Global Id: T0603700643
Action Type: Other
Date: 08/24/1987
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04

EXXON #7-8407 (FORMER) (Continued) **S101297428**

County:	Los Angeles	
Facility Id:	900210034	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700643	
W Global ID:	W0605100582	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	MATEO	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		8/24/1987
Date Leak Record Entered:	6/15/1988	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/28/1997
Date the Case was Closed:		1/23/1997
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	YMCA CAMP OF LOS ANGELES 2	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		6685.871713933827587313365 4075
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		2/7/1992
Pollution Characterization Began:		7/29/1995
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		1/1/1965
Hist Max MTBE Conc in Groundwater:		10
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	EXXON COMPANY, U S A	
RP Address:	PO BOX 4032, CONCORD, CA 94524-2032	
Program:	LUST	
Lat/Long:	34.0347117 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	2600582-001GEN	
Summary:	09/30/96 - QUARTERLY MONITORING REPORT 4TH QUARTER REPORT 03/31/97 - QTRLY	12/31/96 -

EXXON #7-8407 (FORMER) (Continued) **S101297428**

REPORT-1ST QRT 1997 RPT — 06/04/97 - WELL ABANDONMENT

U86 **SHELL** **HIST CORTESE** **S103963020**
SSW **1520 SANTA FE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.324 mi.
1712 ft. **Site 1 of 2 in cluster U**

Relative: **Lower**

Actual: **235 ft.**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210125

V87 **7TH STREET & ANDERSON STREET D** **WMUDS/SWAT** **S103441375**
NE **7TH & ANDERSON STS** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.327 mi.
1729 ft. **Site 1 of 2 in cluster V**

Relative: **Higher**

Actual: **252 ft.**

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	Not reported
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported

7TH STREET & ANDERSON STREET D (Continued) **S103441375**

Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4 190108NUR
Solid Waste Information ID:	Not reported

U88 **SHELL OIL CO** **RCRA-SQG 1000288465**
SSW **1520 SANTA FE** **LUST CAD981406101**
1/4-1/2 **LOS ANGELES, CA 90021**
0.329 mi.
1735 ft. **Site 2 of 2 in cluster U**

Relative:
Lower

Actual:
235 ft.

RCRA-SQG:

Date form received by agency:	04/08/1998
Facility name:	SHELL OIL CO
Facility address:	1520 SANTA FE LOS ANGELES, CA 90021
EPA ID:	CAD981406101
Mailing address:	P O BOX 4453 HOUSTON, TX 772104453
Contact:	SONDRA BIENVENU
Contact address:	P O BOX 4453 HOUSTON, TX 772104453
Contact country:	US
Contact telephone:	(713) 241-2258
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EQUILON ENTERPRISES L L C
Owner/operator address:	P O BOX 4453 HOUSTON, TX 77210
Owner/operator country:	Not reported
Owner/operator telephone:	(713) 241-2258
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SHELL OIL CO (Continued) **1000288465**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: SHELL OIL CO
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210125
Status: Pollution Characterization
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported

SHELL OIL CO (Continued) **1000288465**

Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700652	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	OLYMPIC BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	3/26/1987	
Date Leak First Reported:		3/27/1987
Date Leak Record Entered:	3/30/1987	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	3/26/1987	
Date Case Last Changed on Database:		8/10/1987
Date the Case was Closed:		Not reported
How Leak Discovered:	Inventory Control	
How Leak Stopped:	Not reported	
Cause of Leak:	Structure Failure	
Leak Source:	Other Source	
Operator:	BOUTROS, MAROUN	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5980.82341894579785002928766 62
Source of Cleanup Funding:		Other Source
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		8/10/1987
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	FOSSATI, FRANK	
RP Address:	511 N BROOKHUST, ANAHEIM, CA 92803	
Program:	LUST	
Lat/Long:	34.0262 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	OLD CASE #000846	

V89 **7TH ST L.A. PUBLIC WORKS MAINT FACILITY** **LUST** **S109117532**
NE **2300 E 7TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.337 mi.
1777 ft. **Site 2 of 2 in cluster V**

Relative:
Higher

Actual:
252 ft.

LUST:

Region:	STATE
Global Id:	T0603779702
Latitude:	34.034506
Longitude:	-118.222986
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/26/2009
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	XS0000198
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603779702
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603779702
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603779702
Status:	Completed - Case Closed
Status Date:	06/26/2009

Global Id:	T0603779702
Status:	Open - Remediation
Status Date:	05/17/2006

Global Id:	T0603779702
Status:	Open - Case Begin Date
Status Date:	04/18/1994

Global Id:	T0603779702

7TH ST L.A. PUBLIC WORKS MAINT FACILITY (Continued) **S109117532**

Status: Open - Site Assessment
Status Date: 01/05/2004

Global Id: T0603779702
Status: Open - Site Assessment
Status Date: 03/15/2004

Regulatory Activities:
Global Id: T0603779702
Action Type: ENFORCEMENT
Date: 06/26/2009
Action: Closure/No Further Action Letter

Global Id: T0603779702
Action Type: Other
Date: 04/18/1994
Action: Leak Discovery

Global Id: T0603779702
Action Type: Other
Date: 03/15/2004
Action: Leak Reported

90
ESE
1/4-1/2
0.384 mi.
2025 ft.

ANGELICA TEXTILE SERVICES **LUST** **S103950225**
1225 RIO VISTA AVE **DRYCLEANERS** **N/A**
LOS ANGELES, CA 90023

Relative:
Higher

Actual:
281 ft.

LUST:
Region: STATE
Global Id: T0603718930
Latitude: 34.027857
Longitude: -118.22223
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/12/2007
Lead Agency: LOS ANGELES, CITY OF
Case Worker: EL
Local Agency: LOS ANGELES, CITY OF
RB Case Number: Not reported
LOC Case Number: XS0005020
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603718930
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org

ANGELICA TEXTILE SERVICES (Continued) **S103950225**

Phone Number: Not reported

Global Id: T0603718930
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0603718930
Status: Open - Site Assessment
Status Date: 04/11/2007

Global Id: T0603718930
Status: Completed - Case Closed
Status Date: 04/12/2007

Global Id: T0603718930
Status: Open - Case Begin Date
Status Date: 06/30/2006

Regulatory Activities:
Global Id: T0603718930
Action Type: Other
Date: 06/30/2006
Action: Leak Discovery

Global Id: T0603718930
Action Type: Other
Date: 07/05/2006
Action: Leak Reported

DRYCLEANERS:
EPA Id: CAL922624721
NAICS Code: 812331
NAICS Description: Linen Supply
SIC Code: 7213
SIC Description: Linen Supply
Create Date: 03/14/2002
Facility Active: No
Inactive Date: 06/30/2000
Facility Addr2: Not reported
Owner Name: ANGELICA CORPORATION
Owner Address: 424 S WOODS MILL RD
Owner Address 2: Not reported
Owner Telephone: 7145790909
Contact Name: MANNY BURROLA
Contact Address: INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2: 4/10/01
Contact Telephone: 2132630664
Mailing Name: Not reported
Mailing Address 1: 1575 CASE ST

ANGELICA TEXTILE SERVICES (Continued) **S103950225**

Mailing Address 2:	Not reported
Mailing City:	ORANGE
Mailing State:	CA
Mailing Zip:	928673635
Owner Fax:	Not reported
Region Code:	3

91
SSW
1/4-1/2
0.402 mi.
2122 ft.

HERTZ-PENSKI TRUCK LEASING, IN
2300 OLYMPIC BLVD.
LOS ANGELES, CA 90021

HIST UST **U001560877**
SWEEPS UST **N/A**
VCP
ENVIROSTOR

Relative:
Lower

Actual:
235 ft.

HIST UST:

Region:	STATE
Facility ID:	00000060894
Facility Type:	Other
Other Type:	TRUCK LEASING
Total Tanks:	0004
Contact Name:	MICHAEL J. DALY
Telephone:	2153207000
Owner Name:	GILL CHILDS/OLYMPIC
Owner Address:	2300 OLYMPIC BLVD.
Owner City,St,Zip:	LOS ANGELES, CA 90021

Tank Num:	001
Container Num:	453-1
Year Installed:	1961
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	002
Container Num:	453-2
Year Installed:	1961
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	003
Container Num:	453-3
Year Installed:	1961
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	004
Container Num:	453-4
Year Installed:	1961
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Tank Construction: Not reported
Leak Detection: Visual

SWEEPS UST:
Status: Active
Comp Number: 6013
Number: 1
Board Of Equalization: Not reported
Referral Date: 01-19-94
Action Date: 01-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-006013-000001
Tank Status: A
Capacity: 12000
Active Date: 01-19-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

VCP:
Facility ID: 60001416
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.86
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301519
Assembly: 53
Senate: 22
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 01/31/2012
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.02547 / -118.232
APN: 5167-009-008.
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: 30022, 30024
Confirmed COC: 30022,30024
Potential Description: SOIL, SV
Alias Name: 5167-009-008.
Alias Type: APN
Alias Name: 301519
Alias Type: Project Code (Site Code)
Alias Name: 60001416
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/26/2011
Comments: NFA issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/07/2011
Comments: Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011
Comments: VCA end letter sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/01/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/26/2011
Comments: NFA Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2011
Comments: Sent to CRU

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

ENVIROSTOR:
Facility ID: 60001416
Status: No Further Action
Status Date: 01/31/2012
Site Code: 301519
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.86
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02547
Longitude: -118.232
APN: 5167-009-008.
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: Tetrachloroethylene (PCE TPH-diesel
Confirmed COC: Tetrachloroethylene (PCE TPH-diesel
Potential Description: SOIL, SV
Alias Name: 5167-009-008.
Alias Type: APN
Alias Name: 301519
Alias Type: Project Code (Site Code)
Alias Name: 60001416
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/26/2011
Comments: NFA issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/07/2011
Comments: Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011
Comments: VCA end letter sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/01/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/26/2011
Comments: NFA Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Completed Date:	10/18/2011
Comments:	Sent to CRU
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

92
NNW
1/4-1/2
0.431 mi.
2275 ft.

EXLEY EXPRESS **CERC-NFRAP** **1003878819**
634 S MATEO ST **CAD981161078**
LOS ANGELES, CA 90021

Relative:
Higher

Actual:
250 ft.

CERC-NFRAP:

Site ID:	0902262
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13287672.00000
Person ID:	13003854.00000
Contact Sequence ID:	13293267.00000
Person ID:	13003858.00000
Contact Sequence ID:	13299125.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name:	CHAUVIN INTL LTD (OPERATOR)
Alias Address:	Not reported CA
Alias Name:	FORT D INVESTMENT CO (OWNER)
Alias Address:	P O BOX 2726 ROLLING HILLS, CA 90274

CERCLIS-NFRAP Assessment History:

Action:	PRELIMINARY ASSESSMENT
Date Started:	09/01/85
Date Completed:	02/01/86
Priority Level:	Low priority for further assessment
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	11/01/85
Priority Level:	Not reported
Action:	ARCHIVE SITE

EXLEY EXPRESS (Continued) **1003878819**

Date Started: / /
Date Completed: 01/18/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 01/18/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

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W93 **SO CAL GAS/OLYMPIC BASE MGP** **EDR MGP** **1008407709**
SE **2424 E OLYMPIC BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.454 mi.
2398 ft. **Site 1 of 8 in cluster W**

Relative:
Higher

Actual:
254 ft.

Manufactured Gas Plants:

The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were weere discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domesttic Gas Company purchased and took over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a stanndby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility

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W94 **SOUTHERN CALIFORNIA GAS COMPANY, OLYMPIC BASE SITE** **CA BOND EXP. PLAN** **S100833289**
SE **2424 EAST OLYMPIC BOULEVARD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.454 mi.
2398 ft. **Site 2 of 8 in cluster W**

Relative:
Higher

Actual:
254 ft.

CA BOND EXP. PLAN:

Reponsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: Southern California Gas has entered into a consent order with DHS for oversight/monitoring of its cleanup efforts. DHS has budgeted $50,000 for direct costs related to the project. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with site cleanup.
Site Description: The Olympic Base facility, currently owned by Southern California Gas Company, is the site of a former oil gasification "towne gas" plant.
Hazardous Waste Desc: The wastes are generally characterized as polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). Other constituents of concern are cyanide, lead, and semivolatile organics. Soil contamination is present at the site from the surface to a depth of 10 to 15 feet in both the northern and southern portions of the site.
Threat To Public Health & Env: The primary concern is potential contamination of ground water. Usable ground water lies approximately 200 feet below the ground surface and the water table may rise to only 100 feet below the site. Ground water contamination has not been verified. Surface soil contamination may migrate offsite due to airborne

SOUTHERN CALIFORNIA GAS COMPANY, OLYMPIC BASE SITE (Continued) **S100833289**

particulates.

Site Activity Status: The Southern California Gas Company has completed a remedial investigation/feasibility study.

W95 **SO CAL GAS CO** **SWF/LF** **S101585050**
SE **2424 E OLYMPIC BL** **NPDES** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **CA FID UST**
0.454 mi. **LA Co. Site Mitigation**
2398 ft. **Site 3 of 8 in cluster W** **DEED**
VCP
Relative: Higher **EMI**
ENVIROSTOR
Actual: 254 ft. **WDS**

LOS ANGELES CO. LF:

Site ID:	184
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(877) 933-4837
Site Email:	lcamargo@wm.com
Site Website:	http://downtowndiversion.com/
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1224
Beginning Operation Date:	N/A
Disposal Area(Acre):	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	N/A
Permitted Capacity:	1500
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Construction & Demolition;
Hours of Operation:	Monday-Friday: 6am - 6pm; Saturday: 6am - 3pm
Area:	N/A

Detail As Of 01/2014:

Operator Name:	Waste Management, Inc. - Sun Valley
Operator Address:	9081 Tujunga Avenue
Operator City/State/Zip:	Sun Valley, CA 91352-1516
Operator Contact:	Debbie Myers
Operator Telephone:	(818) 767-6180
Operator Email:	dmyer@wm.com
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	422572
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported

SO CAL GAS CO (Continued) **S101585050**

WDID:	4 19I023443
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/13/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Southern California Gas Company TSFs
Discharge Address:	555 W 5th Street ML GT17E2
Discharge City:	LosAngeles
Discharge State:	California
Discharge Zip:	90013

CA FID UST:

Facility ID:	19018935
Regulated By:	UTNKA
Regulated ID:	00007477
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2132653570
Mail To:	Not reported
Mailing Address:	P O BOX 3249 TERMINA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

LA Co. Site Mitigation:

Facility ID:	FA0019221
Site ID:	SD0010058
Jurisdiction:	County
Case ID:	RO0010058
Abated:	Not reported
Assigned To:	Not reported
Entered Date:	05/11/2004

DEED:

Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	VOLUNTARY CLEANUP
Status:	ACTIVE
Agency:	Not reported
Covenant Uploaded:	Not reported
Deed Date(s):	05/23/1991
EDR Link ID:	19490179

VCP:

Facility ID:	19490179
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED

SO CAL GAS CO (Continued) **S101585050**

Acres:	4.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Patrick Movlay
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	300144
Assembly:	53
Senate:	22
Special Programs Code:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Status:	Active
Status Date:	10/04/2013
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.02559 / -118.2265
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10061, 10093, 10194, 10196, 30001, 30013, 30108, 30153
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD980636153
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	P31041
Alias Type:	PCode
Alias Name:	300144
Alias Type:	Project Code (Site Code)
Alias Name:	19490179
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	12/24/1991
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Order
Completed Date:	12/30/1986
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	05/23/1991
Comments:	Not reported

SO CAL GAS CO (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/27/2008
Comments: DTSC has not identified any maintenance deficiencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 01/05/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement

SO CAL GAS CO (Continued) **S101585050**

Completed Date: 10/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Final Remedial Action
Completed Date: 12/16/1991
Comments: The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/18/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

SO CAL GAS CO (Continued) **S101585050**

Future Document Type:	Removal Action Workplan
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	CEQA - Notice of Exemption
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2016
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedial Investigation Report
Schedule Due Date:	02/12/2015
Schedule Revised Date:	Not reported

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	7433
Air District Name:	SC
SIC Code:	4922
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	7433
Air District Name:	SC
SIC Code:	4925
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1

SO CAL GAS CO (Continued) **S101585050**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	19490179
Status:	Active
Status Date:	10/04/2013
Site Code:	300144
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	4.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Patrick Movlay
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	22
Special Program:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02559
Longitude:	-118.2265
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	* ORGANIC LIQUIDS WITH METALS * AQUEOUS SOLUTION WITH METALS * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED OIL CONTAINING WASTE Arsenic Lead Cadmium and compounds Chromium VI
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD980636153
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	P31041
Alias Type:	PCode
Alias Name:	300144
Alias Type:	Project Code (Site Code)
Alias Name:	19490179
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	12/24/1991

SO CAL GAS CO (Continued) **S101585050**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 12/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/27/2008
Comments: DTSC has not identified any maintenance deficiencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 01/05/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE

SO CAL GAS CO (Continued) **S101585050**

Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Final Remedial Action
Completed Date: 12/16/1991
Comments: The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/19/2014
Comments: Not reported

SO CAL GAS CO (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/18/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Notice of Exemption
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2016
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Investigation Report
Schedule Due Date: 02/12/2015
Schedule Revised Date: Not reported

Facility ID: 80001471
Status: Refer: SMBRP
Status Date: 05/13/2013
Site Code: 300144
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22

SO CAL GAS CO (Continued) **S101585050**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.02943
Longitude: -118.2410
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981422017
Alias Type: EPA Identification Number
Alias Name: 110000621346
Alias Type: EPA (FRS #)
Alias Name: 300144
Alias Type: Project Code (Site Code)
Alias Name: 19490179
Alias Type: Envirostor ID Number
Alias Name: 80001471
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 06/30/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Other Instrument
Completed Date: 07/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 09/30/2011
Comments: Not reported

SO CAL GAS CO (Continued) **S101585050**

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

CA WDS:

Facility ID:	4 19I018883
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	2136125005
Facility Contact:	Mike Hammer
Agency Name:	LOONEY BINS DOWNTOWN DIVERSION
Agency Address:	11616 Sheldon St
Agency City,St,Zip:	Sun Valley 91352
Agency Contact:	Mike Hammer
Agency Telephone:	8187687197
Agency Type:	Private
SIC Code:	4953
SIC Code 2:	5093
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

W96 **OLYMPIC BASE** **HIST Cal-Sites** **S105689611**
SE **2424 E OLYMPIC BLVD** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.454 mi.
2398 ft. **Site 4 of 8 in cluster W**

Relative:
Higher

Actual:
254 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19490179
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	12241991
Status:	CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name:	CERTIFIED / OPERATION & MAINTENANCE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	49
SIC Name:	ELECTRIC, GAS & SANITARY SERVICES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	GFARKAS
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19490179
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

OLYMPIC BASE (Continued) **S105689611**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09291983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Comments Date:	02281987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07311990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09051991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	CAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12161991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179

OLYMPIC BASE (Continued) **S105689611**

Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12241991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302011
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01051999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 2424 EAST OLYMPIC BOULEVARD
Alternate City,St,Zip: LOS ANGELES, CA 90023
Alternate Address: 2424 E OLYMPIC BLVD
Alternate City,St,Zip: LOS ANGELES, CA 90021
Background Info: The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were were discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs).
The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domestic Gas Company purchased and took over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a standby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility.
A Consent Order was signed in December 1986, which addressed the work needed to complete the Remedial Investigation/-Feasibility Study (RI/FS) process. The RI report was approved by the Department on September 17, 1987. The RI found that soil from about 2 to 12 feet below ground surface is contaminated. The contaminants are not readily vaporized, nor do they enter aqueous phase solution. Groundwater aquifers beneath the site are unsaturated to a depth of 90 feet. Air monitoring at the site does not indicate that the contaminants are emitting vapors to the air. SCG then submitted a FS report in May 1988. DHS has reviewed the FS report and requested a full Health Risk Assessment (HRA) based on appropriate biological receptors and exposure pathways on October 20, 1988. The HRA was approved by the Department on June 4, 1990. The FS was revised by SCG and the report approved on July 19, 1990.
The RP submitted a draft RAP on August 20, 1990, as requested by the Department. The Department has published a fact sheet on the findings of the RI/FS. The RAP meeting with the community was held on November 17, 1990 and the RAP was subsequently approved in January of 1991.
The RAP proposed an asphalt cap on the site, groundwater monitoring, and a deed restriction. Groundwater monitoring is necessary as the region the site is located in is currently

OLYMPIC BASE (Continued) **S105689611**

experiencing a drought; however, if this should change the groundwater table will rise, possibly impacting the conclusions of the RI. The deed restriction, protected the integrity of the cap by limiting land use and excavation of the waste. The Department directed the RP to prepare a Remedial Design and Implementation (RD&I) plan. The plan included engineering specifications for the asphalt cap, permits, and a schedule for completion of the cap. The cap will be repaired as necessary; necessary; it is expected to require replacement every ten years. This operation and maintenance program will last for 20 years.

Comments Date: 01141999
Comments: Transition to Chapter 6.5.
Comments Date: 01211997
Comments: Report for repair of asphalt was submitted.
Comments Date: 01311984
Comments: Preliminary Assessment Done (RCRA 3012): Multiple operations
Comments Date: 01311984
Comments: including transmission bases, truck storage, meter reading,
Comments Date: 01311984
Comments: customer service, craft shops, and a training center (1965-
Comments Date: 01311984
Comments: 1980). Waste includes barium. Landfill on southeast end of the
Comments Date: 01311984
Comments: property. Hazardous waste materials include residues from
Comments Date: 01311984
Comments: wash rack activities and caustic cleaning materials. PA
Comments Date: 01311984
Comments: submitted to U.S. EPA.
Comments Date: 01311995
Comments: January-February. Trenching for pipe-line abandonment and
Comments Date: 01311995
Comments: reroute another high pressure pipeline was done.
Comments Date: 02132002
Comments: Site visit for Deed Restriction.
Comments Date: 03042004
Comments: Site visit for Deed Restriction.
Comments Date: 04092003
Comments: Site annual visit for updating Deed Restriction for the site.
Comments Date: 04092003
Comments: Updated (description, photos) was completed, approved and filed
Comments Date: 04092003
Comments: 04/15/03.
Comments Date: 04152003
Comments: Site visit for Deed Restriction.
Comments Date: 05112000
Comments: Collection of lampblack samples for an interutility project/
Comments Date: 05112000
Comments: subject Environmentally Acceptable Endpoints.
Comments Date: 05192004
Comments: Additional maintenance report was submitted to DTSC.
Comments Date: 05261999
Comments: SB 47 reauthorized the site under Chapter 6.8.
Comments Date: 06251996
Comments: The gas company conducted the 4th annual asphalt cap inspection
Comments Date: 06251996
Comments: at the site.

OLYMPIC BASE (Continued) **S105689611**

Comments Date: 07022001
Comments: Summary of laboratory results was sent to DTSC.
Comments Date: 07061998
Comments: The Gas Company submitted the yearly monitoring report and the
Comments Date: 07061998
Comments: 5th Annual Asphalt inspection at the site.
Comments Date: 07211991
Comments: Former gas manufacturing plant (oil converted to gas).
Comments Date: 07211991
Comments: Contaminant of concern is lamp black.
Comments Date: 08021996
Comments: The Gas Company submitted the yearly monitoring report. The
Comments Date: 08021996
Comments: areas of old asphalt will be replaced with new asphalt pavement
Comments Date: 08021996
Comments: within 90 days.
Comments Date: 09291983
Comments: Facility Identified: ERRIS.
Comments Date: 12112003
Comments: Periodic Monitoring Report - Asphalt Cap Inspection was
Comments Date: 12112003
Comments: submitted to DTSC.
Comments Date: 12161991
Comments: The Final Remedial Action consisted of placing an asphalt cap
Comments Date: 12161991
Comments: on the unpaved portions of the Olympic Base Site which would be
Comments Date: 12161991
Comments: maintained according to the requirements set forth in the RAP.
Comments Date: 12161991
Comments: A deed restriction was recorded on the property. The design of
Comments Date: 12161991
Comments: the cap was prepared and included in the RAP workplan.
ID Name: CALSTARS CODE
ID Value: 300144
ID Name: BEP DATABASE PCODE
ID Value: P31041
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD980636153
Alternate Name: SOUTHERN CALIF GAS CO- OLYMPIC BASE SITESO CAL GAS/OLYMPIC BASE MGPSOUTHERN CALIFORNIA GAS COMPANYSOUTHERN CALIFORNIA GAS
Special Programs Code: R3012
Special Programs Name: RCRA 3012

CA WDS:
Facility ID: 4 19I002596
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: SOUTHERN CALIFORNIA GAS CO.
Agency Address: Not reported
Agency City,St,Zip: 0

OLYMPIC BASE (Continued) **S105689611**

Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

W97 **SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC** **RCRA-TSDF** **1000166039**
SE **2424 EAST OLYMPIC BLVD.** **CERC-NFRAP** **CAD981422017**
1/4-1/2 **LOS ANGELES, CA 90021** **CORRACTS**
0.454 mi. **RCRA-LQG**
2398 ft. **Site 5 of 8 in cluster W** **PADS**
US FIN ASSUR
Relative: **2020 COR ACTION**
Higher **HWP**

Actual: **254 ft.**

RCRA-TSDF:

Date form received by agency:	06/21/2010
Facility name:	SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Facility address:	2424 EAST OLYMPIC BLVD. LOS ANGELES, CA 90021
EPA ID:	CAD981422017
Mailing address:	6875 CONSOLIDATED WAY SAN DIEGO, CA 92121
Contact:	JAMES T SCRUGGS
Contact address:	6875 CONSOLIDATED WAY SAN DIEGO, CA 92121
Contact country:	US
Contact telephone:	(858) 653-3104
Contact email:	JSCRUGGS@SEMPRAUTILITIES.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/05/1985
Owner/Op end date: Not reported

Owner/operator name: SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address: 6875 CONSOLIDATED WAY
SAN DIEGO, CA 92121
Owner/operator country: US
Owner/operator telephone: (858) 653-3104
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/05/1985
Owner/Op end date: Not reported

Owner/operator name: SOUTHERN CALIFORNIA GAS CO
Owner/operator address: P O BOX 3249 M L 27B1
LOS ANGELES, CA 90051
Owner/operator country: Not reported
Owner/operator telephone: (213) 244-8900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SOUTHERN CALIFORNIA GAS CO
Owner/operator address: BOX 3249 ML 722A
LOS ANGELES, CA 90051
Owner/operator country: Not reported
Owner/operator telephone: (310) 806-4202
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

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

Historical Generators:

Date form received by agency: 07/02/2008
Site name: SOUTHERN CALIFORNIA GAS COMPANY - OLYMPIC
Classification: Small Quantity Generator

Date form received by agency: 03/21/2006
Site name: SOUTHERN CALIFORNIA GAS CO - OLYMPIC
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002
Site name: SOUTHERN CALIFORNIA GAS COMPANY OLYMPIC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: OLYMPIC STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 04/25/1996
Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994
Site name: SOUTHERN CALIFORNIA GAS CO. OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 12/13/1993
Site name: THE GAS CO OLYMPIC BASE
Classification: Not a generator, verified

Date form received by agency: 07/19/1993
Site name: THE GAS CO OLYMPIC BASE
Classification: Small Quantity Generator

Date form received by agency: 02/27/1992
Site name: SO CA GAS CO OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Site name: SOUTHERN CALIFORNIA GAS COMPANY
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 181
Waste name: 181

Waste code: 281
Waste name: 281

Waste code: 291
Waste name: 291

Waste code: 331
Waste name: 331

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Corrective Action Summary:
Event date: 06/30/1995
Event: RFA Completed

Event date: 06/30/1997
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 06/30/1997
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 07/09/2010
Event: CA550RC

Event date: 07/09/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Event date: 07/09/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: CA550RC

Event date: 09/30/2011
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/06/2008
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/07/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/31/2007
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Enforcement action date: 11/01/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 07/31/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/17/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/24/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/27/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/13/2011
Evaluation: FINANCIAL RECORD REVIEW

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/06/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

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

Evaluation date: 10/31/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 10/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/31/2006
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 04/20/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/03/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Evaluation date: 12/30/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0902421
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288404.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293999.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299857.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: PREVIOUS CERCLIS ID CAD980636153
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 06/01/81
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 03/01/84
Date Completed: 09/01/84
Priority Level: Low priority for further assessment

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 02/22/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/22/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA550RC
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19950630
Action: CA050 - RFA Completed
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Area Name: ENTIRE FACILITY
Actual Date: 19970630
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970630
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA550RC
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20110930
Schedule end date: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

PADS:

EPAID:	CAD981422017
Facility name:	SOUTHERN CALIF GAS OLYMPIC BAS
Facility Address:	2424 E OLYMPIC BLVD
	LOS ANGELES, CA 90021
Facility country:	US
Generator:	Yes
Storer:	No
Transporter:	No
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	SOUTHERN CALIFORNIA GAS CO
Contact title:	Not reported
Contact name:	JONES PATRICIA A
Contact tel:	(213)806-4202
Contact extension:	Not reported
Mailing address:	8101 S ROSEMEAD BLVD M L 722A
	PICO RIVERA, CA 90660
Mailing country:	US
Cert. title:	Not reported
Cert. name:	Not reported
Cert. date:	04/02/1990
Date received:	05/23/1990

US FIN ASSUR:

EPA ID:	CAD981422017
Provider:	CALIFORNIA EDISON CO.
EPA region:	9
County:	LOS ANGELES
Mechanism type:	FINANCIAL TEST
Mechanism ID:	FT001
Cost estimate:	2000000
Face value:	2357258
Effective date:	2008-03-24 00:00:00

EPA ID:	CAD981422017
Provider:	CALIFORNIA EDISON CO.
EPA region:	9
County:	LOS ANGELES
Mechanism type:	FINANCIAL TEST
Mechanism ID:	FT002
Cost estimate:	323808
Face value:	386564
Effective date:	2011-03-25 00:00:00

EPA ID:	CAD981422017
Provider:	CALIFORNIA EDISON CO.
EPA region:	9
County:	LOS ANGELES
Mechanism type:	FINANCIAL TEST
Mechanism ID:	FT003
Cost estimate:	8000000
Face value:	8000000
Effective date:	2011-03-25 00:00:00

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

2020 COR ACTION:
EPA ID: CAD981422017
Region: 9
Action: Not reported

HWP:
EPA Id: CAD981422017
Cleanup Status: OPERATING PERMIT
Latitude: 34.02943
Longitude: -118.2410
Facility Type: Permitted - Operating
Facility Size: Small Storage
Team: MICHAEL CHOE
Supervisor: FARSHAD VAKILI
Site Code: 300144
Assembly District: 53
Senate District: 30
Public Information Officer: Not reported

Activities:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 06/29/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 05/04/2017

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 05/30/2006

EPA Id: CAD981422017

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 05/31/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 08/09/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 05/24/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 01/16/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 03/29/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 10/31/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 10/16/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 05/04/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Actual Date: 05/24/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 05/30/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 08/19/2005

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date: 01/18/2007

Alias:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300144

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Envirostor ID Number
Alias: 19490179

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110000621346

W98 **LOONEY BINS/DOWNTOWN DIVERSION** **SWF/LF** **S109167795**
SE **2424 EAST OLYMPIC BLVD.** **N/A**
1/4-1/2 **LOS ANGELES (CITY), CA**
0.455 mi.
2403 ft. **Site 6 of 8 in cluster W**

Relative:
Higher

Actual:
254 ft.

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AR-1224
Lat/Long: 34.0246500 / -118.22893
Owner Name: Southern California Gas Company
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: 8335 Century Park Ct., CP11D
Owner City,St,Zip: San Diego, CA 92123-1569
Operational Status: Active
Operator: Looney Bins-USA Waste of California, Inc
Operator Phone: 8187676180
Operator Address: Not reported
Operator Address2: 9081 Tujunga Ave

LOONEY BINS/DOWNTOWN DIVERSION (Continued) **S109167795**

Operator City,St,Zip:	Sun Valley, CA 91352
Permit Date:	02/20/2007
Permit Status:	Permitted
Permitted Acreage:	5
Activity:	Large Vol CDI Debris Proc. Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1224
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	1500
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	525000
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/year

W99 **ASPHALT PLANT #1, SITE 8/** **HIST CORTESE** **S101297183**
SE **2484 OLYMPIC** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.466 mi.
2461 ft. **Site 7 of 8 in cluster W**

Relative:
Higher

Actual:
259 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210143

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100 **WATER CHEMISTS INC.** **HIST CORTESE** **1001612784**
SE **1275 BOYLE AVE S** **LUST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.475 mi.
2508 ft.

Relative:
Higher

Actual:
285 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900230198

LUST:

Region:	STATE
Global Id:	T0603700670
Latitude:	34.0268619
Longitude:	-118.2209751
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/10/2008

WATER CHEMISTS INC. (Continued) **1001612784**

Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	PK
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900230198
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700670
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700670
Contact Type:	Local Agency Caseworker
Contact Name:	PATRICK KILLIAN
Organization Name:	LOS ANGELES, CITY OF
Address:	221 N FIGUEROA ST STE 1500
City:	LOS ANGELES
Email:	Not reported
Phone Number:	2134826527

Status History:

Global Id:	T0603700670
Status:	Open - Case Begin Date
Status Date:	04/28/1986

Global Id:	T0603700670
Status:	Completed - Case Closed
Status Date:	03/10/2008

Global Id:	T0603700670
Status:	Open - Site Assessment
Status Date:	04/28/1986

Global Id:	T0603700670
Status:	Open - Site Assessment
Status Date:	02/23/1989

Regulatory Activities:

Global Id:	T0603700670
Action Type:	Other
Date:	04/28/1986
Action:	Leak Reported

LUST REG 4:

WATER CHEMISTS INC. (Continued) **1001612784**

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900230198	
Status:	Pollution Characterization	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700670	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		4/28/1986
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		2/23/1989
Date the Case was Closed:		Not reported
How Leak Discovered:	Subsurface Monitoring	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5362.5770280396888534638557665
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		2/23/1989
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	WATER CHEMISTS INC. (FORMER)	
RP Address:	9528 LEMORAN AVENUE, DOWNEY, CA 90240	
Program:	LUST	
Lat/Long:	34.0268619 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	

WATER CHEMISTS INC. (Continued) **1001612784**

Summary: SITE ASSESSMENT REPORT BY KENNEDY/JENKS/CHILTON

W101 **ASPHALT PLANT #1, SITE 8/25** **LUST** **S105035299**
SE **2484 OLYMPIC BLVD E** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.481 mi.
2540 ft. **Site 8 of 8 in cluster W**

Relative: Higher

Actual: 271 ft.

LUST:

Region:	STATE
Global Id:	T0603700654
Latitude:	34.0253151
Longitude:	-118.2267903
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/12/2010
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	MT
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900210143
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700654
Contact Type:	Regional Board Caseworker
Contact Name:	MARYAM TAIDY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	LOS ANGELES
Email:	mtaidy@waterboards.ca.gov
Phone Number:	2135766741

Global Id:	T0603700654
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603700654
Status:	Open - Site Assessment
Status Date:	09/25/1989

Global Id:	T0603700654
Status:	Completed - Case Closed
Status Date:	02/12/2010

Global Id:	T0603700654
Status:	Open - Referred

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Status Date: 04/09/2009

Global Id: T0603700654
Status: Open - Site Assessment
Status Date: 06/11/2009

Global Id: T0603700654
Status: Open - Case Begin Date
Status Date: 09/09/1989

Regulatory Activities:
Global Id: T0603700654
Action Type: RESPONSE
Date: 07/13/2009
Action: Other Report / Document

Global Id: T0603700654
Action Type: Other
Date: 09/09/1989
Action: Leak Discovery

Global Id: T0603700654
Action Type: Other
Date: 09/25/1989
Action: Leak Reported

Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 02/12/2010
Action: Closure/No Further Action Letter

Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 06/11/2009
Action: Staff Letter

Global Id: T0603700654
Action Type: Other
Date: 10/02/1989
Action: Leak Stopped

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210143
Status: Preliminary site assessment underway
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700654
W Global ID: Not reported
Staff: UNK

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Local Agency:	19050	
Cross Street:	SANTA FE	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/9/1989	
Date Leak First Reported:		9/25/1989
Date Leak Record Entered:	12/11/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	10/2/1989	
Date Case Last Changed on Database:		12/13/1991
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Test	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	STREET MAINTENANCE DIVISION	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5257.127611602620877243697 9402
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		9/25/1989
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	JOHN COTTI, ASST. GEN. MANAGER	
RP Address:	200 N MAIN ST, ROOM 800 CITY HALL E., LOS ANGELES, 9001	
Program:	LUST	
Lat/Long:	34.0253151 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

102
SW
1/4-1/2
0.484 mi.
2556 ft.

LA WASTE COLLECTION **SWRCY** **S109292068**
2181 E 10TH ST **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
235 ft.

SWRCY:

Reg Id:	27722
Cert Id:	RC13984
Mailing Address:	2181 E 10th St
Mailing City:	Los Angeles
Mailing State:	CA

LA WASTE COLLECTION (Continued) **S109292068**

Mailing Zip Code:	90021
Website:	Not reported
Email:	Not reported
Phone Number:	(800) 914-5292
Grand Father:	N
Rural:	N
Operation Begin Date:	10/16/2008
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	7:00 am - 6:00 pm
Tuesday Hours Of Operation:	7:00 am - 6:00 pm
Wednesday Hours Of Operation:	7:00 am - 6:00 pm
Thursday Hours Of Operation:	7:00 am - 6:00 pm
Friday Hours Of Operation:	7:00 am - 6:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	8:00 am - 1:00 pm
Organization ID:	19203
Organization Name:	4 US Image Inc

X103 **BASF INMONT/SUN CHEMICAL** **HIST CORTESE** **S104566046**
NNW **590 SANTA FE** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90013** **ENVIROSTOR**
0.500 mi.
2641 ft. **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
252 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900130034

VCP:

Facility ID:	19281223
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.68
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	406000
Assembly:	53
Senate:	22
Special Programs Code:	CLEAN Loan Program
Status:	Active
Status Date:	12/07/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03915 / -118.2299
APN:	5164005001, 5164005002

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Past Use:	PAINT MANUFACTURING
Potential COC:	30003, 30272, 30593
Confirmed COC:	30003,,
Potential Description:	SOIL, SV, OTH, SOIL, SV
Alias Name:	5164005001
Alias Type:	APN
Alias Name:	5164005002
Alias Type:	APN
Alias Name:	110033617254
Alias Type:	EPA (FRS #)
Alias Name:	SL0002048C00
Alias Type:	GeoTracker Global ID
Alias Name:	SL204761666
Alias Type:	GeoTracker Global ID
Alias Name:	SL2048C1697
Alias Type:	GeoTracker Global ID
Alias Name:	301610
Alias Type:	Project Code (Site Code)
Alias Name:	406000
Alias Type:	Project Code (Site Code)
Alias Name:	19281223
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Plan
Completed Date:	02/11/2008
Comments:	Ground Water Monitoring Work scheduled.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pilot/Treatability Study Report
Completed Date:	02/27/2006
Comments:	DTSC sent letter in reponse to Soil Vapor Extraction (SVE) Report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	03/30/2005
Comments:	Meeting scheduled to discuss the cost for the additional assessment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/27/2006
Comments:	Letter and comments sent to RP.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	06/26/2008
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/01/2008

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Comments:	OK
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	12/02/2013
Comments:	Workplan approved to conduct sampling for data gaps.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	06/30/2014
Comments:	Based on the elevated concentrations in the groundwater, DTSC requires submittal of a pilot study workplan that would evaluate potential remedies.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Clean Loan Agreement
Completed Date:	02/04/2002
Comments:	Response Action Agreement (RAA) approved and signed by proponent and DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	09/28/2008
Comments:	DTSC sent first demand letter to RP to recover the CLEAN Loan.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/08/2013
Comments:	VCA signed by Butterfield owner and DTSC to conduct additional investigation and remediation, if necessary.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	01/23/2014
Comments:	Updated Cost Estimate completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	11/17/2013
Comments:	Sampling activities have begun to delineate contamination.
Completed Area Name:	Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/28/2014
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	06/30/2015
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	12/21/2014
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	11/21/2014
Schedule Revised Date:	03/14/2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	10/09/2014
Schedule Revised Date:	03/10/2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	12/30/2014
Schedule Revised Date:	Not reported

ENVIROSTOR:

Facility ID:	19281223
Status:	Active
Status Date:	12/07/2012
Site Code:	406000
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.68
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	22
Special Program:	CLEAN Loan Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03915
Longitude:	-118.2299
APN:	5164005001, 5164005002
Past Use:	PAINT MANUFACTURING
Potential COC:	Benzene Ethylbenzene Xylenes
Confirmed COC:	Benzene

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Potential Description: SOIL, SV, OTH, SOIL, SV
Alias Name: 5164005001
Alias Type: APN
Alias Name: 5164005002
Alias Type: APN
Alias Name: 110033617254
Alias Type: EPA (FRS #)
Alias Name: SL0002048C00
Alias Type: GeoTracker Global ID
Alias Name: SL204761666
Alias Type: GeoTracker Global ID
Alias Name: SL2048C1697
Alias Type: GeoTracker Global ID
Alias Name: 301610
Alias Type: Project Code (Site Code)
Alias Name: 406000
Alias Type: Project Code (Site Code)
Alias Name: 19281223
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 02/11/2008
Comments: Ground Water Monitoring Work scheduled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 02/27/2006
Comments: DTSC sent letter in reponse to Soil Vapor Extraction (SVE) Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/30/2005
Comments: Meeting scheduled to discuss the cost for the additional assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/27/2006
Comments: Letter and comments sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/26/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/01/2008
Comments: OK

Completed Area Name: PROJECT WIDE

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/02/2013
Comments: Workplan approved to conduct sampling for data gaps.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/30/2014
Comments: Based on the elevated concentrations in the groundwater, DTSC requires submittal of a pilot study workplan that would evaluate potential remedies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Clean Loan Agreement
Completed Date: 02/04/2002
Comments: Response Action Agreement (RAA) approved and signed by proponent and DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/28/2008
Comments: DTSC sent first demand letter to RP to recover the CLEAN Loan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/08/2013
Comments: VCA signed by Butterfield owner and DTSC to conduct additional investigation and remediation, if necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/23/2014
Comments: Updated Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/17/2013
Comments: Sampling activities have begun to delineate contamination.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Future Document Type:	Certification
Future Due Date:	2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	06/30/2015
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	12/21/2014
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	11/21/2014
Schedule Revised Date:	03/14/2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	10/09/2014
Schedule Revised Date:	03/10/2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	12/30/2014
Schedule Revised Date:	Not reported

X104 **BUTTERFIELD (SUN CHEMICAL CORPORATION)** **HIST Cal-Sites** **S105481902**
NNW **590 SOUTH SANTA FE AVENUE** **N/A**
1/2-1 **LOS ANGELES, CA 90013**
0.500 mi.
2641 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
252 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19281223
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	04032002
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	28
SIC Name:	MANU - CHEMICALS & ALLIED PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	CSULTANA
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19281223
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	RAA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02042002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	590 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90013
Background Info:	The site is located at 590 South Santa Fe Avenue, Los Angeles, California. The site consists of two land parcels totaling approximately 2.68 actes of land and is located witin an indus- industrial portion of the City of Los Angeles. Historically the site has been used for chemeical or paint manufacturing.
	Not reported
	The site was formerly under the oversight of the California Regional Water Quality Control Board (CRWQCB). (CRWQCB) has overseen the site investiation and remediation since approximately 1986.
	Not reported
	Previous sampling activities have confirmed both soil and groundwater contamination. Contaminants of concern identified in the groundwater and soil include benzene, ethyl benzene, 1,1-dichlorethane, 1,1-dichloroethene, 4-methyl-2-pentanone (MIBK), toluene, and total xylene. The toluene, and xylene appear to be primarily located within the groundwater beneath the northern portion of the site whereas MIBK has been identified in the groundwater along the southwest corner of the site and may extend beyond the site boundary.
Comments Date:	01042002
Comments:	Scoping meeting held between Bitterfield and DTSC to discuss
Comments Date:	01042002
Comments:	further site characterization along with the Response Action
Comments Date:	01042002

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Comments:	Agreement (RAA).
Comments Date:	01162004
Comments:	DTSC's comments on Work Scope for Pilot Study.
Comments Date:	02022005
Comments:	Meeting with RP to Finalize the workplan.
Comments Date:	02042002
Comments:	RAA approved and signed. Response Action Agreement - (RAA):
Comments Date:	02042002
Comments:	Document agreed upon by proponent and DTSC. RAA describes task
Comments Date:	02042002
Comments:	and timelines associated with project.
Comments Date:	02072002
Comments:	Draft site characterization work plan (WP) submitted to DTSC,
Comments Date:	02072002
Comments:	DTSC requested and revised WP and time task schedule by 3/8/02.
Comments Date:	03132002
Comments:	DTSC notified that WP will be delivered by 3/22/02.
Comments Date:	03142004
Comments:	The Greenfield Company submitted Air Sparge and Soil Va[por
Comments Date:	03142004
Comments:	Extraction Pilot Study Test Report.
Comments Date:	03282005
Comments:	Extended Pilot Testing Plan received.
Comments Date:	04032002
Comments:	DTSC informed that WP will be hand delivered on 4/4/02.
Comments Date:	05192005
Comments:	Extended Pilot Testing work started.
Comments Date:	06172002
Comments:	Butterfield Trails Corporation submitted Site Characterization
Comments Date:	06172002
Comments:	Update Investigation Workplan.
Comments Date:	07182003
Comments:	Butterfield Trails Corporations submitted Draft Workplan to
Comments Date:	07182003
Comments:	perform Interim Remediation Activities.
Comments Date:	08252003
Comments:	DTSC's comments on Draft Workplan to perform Interim
Comments Date:	08252003
Comments:	Remeditation Activities.
Comments Date:	09032002
Comments:	DTSC's comments on Site Characterization Update Investigation
Comments Date:	09032002
Comments:	Workplan.
Comments Date:	12072001
Comments:	DTSC commenced review of submitted documents for work previously
Comments Date:	12072001
Comments:	conducted on site.
Comments Date:	12102001
Comments:	Scoping meeting held between proponent and DTSC.
Comments Date:	12202001
Comments:	First Draft of Response Action Agreement (RAA) sent to
Comments Date:	12202001
Comments:	proponent and DTSC legal department.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	BUTTERFIELD (SUN CHEMICAL CORPORATION)
Special Programs Code:	CLEAN

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Special Programs Name: CLEAN LOAN PROGRAM

Y105 **WILSON STREET CORPORATION** **DEED** **S110494469**
SW **1321 S. WILSON STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.512 mi.
2701 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
235 ft.

DEED:
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/27/2008
EDR Link ID: 71002216

ENVIROSTOR:
Facility ID: 71002216
Status: Certified O&M - Land Use Restrictions Only
Status Date: 08/27/2008
Site Code: 301224
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.25
NPL: NO
Regulatory Agencies: TPCAB
Lead Agency: TPCAB
Program Manager: Johnson Abraham
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.02577
Longitude: -118.2351
APN: NONE SPECIFIED
Past Use: METAL RECLAMATION
Potential COC: Copper and compounds Nickel Zinc
Confirmed COC: Copper and compounds Nickel Zinc
Potential Description: SOIL
Alias Name: Martin Metals
Alias Type: Alternate Name
Alias Name: CAD008377129
Alias Type: EPA Identification Number
Alias Name: 110002633623
Alias Type: EPA (FRS #)
Alias Name: 301224
Alias Type: Project Code (Site Code)
Alias Name: 71002216
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

WILSON STREET CORPORATION (Continued) **S110494469**

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 06/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/06/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 11/06/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/21/1997
Comments: Inspection report sent on 12/21/1997

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/08/2003
Comments: Inspection report sent on 12/8/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/19/2011
Comments: Remedial Action Certification completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2012

WILSON STREET CORPORATION (Continued) **S110494469**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/05/2012
Comments: Mailed out the letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Acknowledgement of Satisfaction
Completed Date: 01/09/2009
Comments: Not reported

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

Y106 **MARTIN METALS INC.** **LA Co. Site Mitigation** **S106843382**
SW **1321 WILSON ST.** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.512 mi.
2701 ft. **Site 2 of 2 in cluster Y**

Relative:
Lower

Actual:
235 ft.

LA Co. Site Mitigation:
Facility ID: FA0017192
Site ID: SD0000111
Jurisdiction: County
Case ID: RO0000115
Abated: Yes
Assigned To: Don Thompson
Entered Date: 07/14/2004

ENVIROSTOR:
Facility ID: 19330385
Status: Refer: 1248 Local Agency
Status Date: 07/15/2004
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO

MARTIN METALS INC. (Continued) **S106843382**

Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 34.02577
Longitude: -118.2351
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19330385
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

107
SW
1/2-1
0.544 mi.
2870 ft.

Relative:
Lower

Actual:
233 ft.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.)
2182 EAST 11TH STREET
LOS ANGELES, CA 90021

CERCLIS **1001115052**
HIST Cal-Sites **CA0001368091**
Cortese
DEED
RESPONSE
ENVIROSTOR

CERCLIS:
Site ID: 0905311
EPA ID: CA0001368091
Facility County: LOS ANGELES
Short Name: WESTERN LEAD AND METAL CO
Congressional District: 25
IFMS ID: Not reported
SMSA Number: 4480
USGC Hydro Unit: 18070104
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup
Non NPL Status Date: 05/01/07
Site Fips Code: 06037
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: QUEMETCO, INC.
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: WESTERN LEAD PRODUCTS CO.
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: INTERNATIONAL LEAD CO.
Alias Address: 2182 EAST 11TH STREET
LOS ANGELES, CA 90021
Alias ID: 101
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: 8/06: CA DTSC I&SED AND CONSENT ORDER;

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 02/15/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OTHER CLEANUP ACTIVITY
Date Started: / /
Date Completed: 04/28/97
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/11/98
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Calsite:
Region: GLENDALE
Facility ID: 19390044
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 04161996
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 39
SIC Name: MISCELLANEOUS MANUFACTURING INDUSTRIES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: JFIERRO
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: SAN BERNARDINO BASELINE

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19390044
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11071994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	I&SE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04281997
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	2500
Liquids Treated (Gals):	2500
Action Included Capping:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	2,500 TONS OF SOIL REMOVED, TREATED AND DISPOSED OF TO A PERMITTEDDISPOSAL FACILITY.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	120
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	50
For Industrial Reuse:	0
For Residential Reuse:	70
Unknown Type:	0
Facility ID:	19390044
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	PEAE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04152003
Est Person-Yrs to complete:	0

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	09302004
Revised Due Date:	Not reported
Comments Date:	10212004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 2182 EAST 11TH STREET
Alternate City,St,Zip: LOS ANGELES, CA 90021
Background Info: The Site is also known as the Western Lead and Metal Company Site. The Site is located in an industrial area near downtown Los Angeles and is surrounded by warehouses, food distributors, light manufacturing, and scrap metal recyclers. The Site is roughly bounded by 11th Street (Property), to the north, the Union Pacific Railroad right-of-way to the east, 14th Street, to the south, and Wilson Street to the west. The Site includes the property at 2182 East 11th Street, which was occupied by several different companies as a lead smelter from 1946 to 1965. The Western Lead Products Company operated a lead smelter on the Property from 1954 to 1960 under the name of Western Lead and Metal Company. After 1965, the Property was used for die-cast manufacturing operations. The Property is approximately 110 feet by 140 feet and is currently devoid of any buildings, and is secured by fencing. The other areas of the Site include: portions of the Union Pacific Railroad right-of-way, between 14th and 10th Streets; a narrow strip of the property occupied by Coast Produce; and a residencial property at the corner of Wilson and 14th Streets. Since 1991, several site assessments have been conducted. These assessments involved mostly surface soil sampling and analyses for metals including lead, antimony, and arsenic. In 1996, the Property was paved with three inches of asphalt to prevent exposure of the public to contaminated soil. In addition, DTSC collected several surface soil samples in the areas surrounding the Property. Extremely high levels of lead (up to 574,000 ppm), antimony (up to 14,000 ppm), and arsenic (up to 920 ppm) were detected in the narrow strip along the southern and western boundaries of the Property; high levels of lead, copper, and zinc were detected along the railroad right-of-way; and elevated levels of lead (up to 1,450 ppm) were detected on the residential property. A Consent Order (Imminent and Substantial Endangerment) was entered into with Quemetco Inc., (an RSR Subsidiary) and Union Pacific Railroad Company. As required by the Order, in 1977, Quemetco completed an Emergency Removal Action at Areas 3 and 4 which are located at the perimeter of the Property and the residential property. Union Pacific has also conducted an Emergency Removal Action at Areas 1 and 2 (railroad right-of-wau). The Remedial Investigation found the extent of metal contamination. Currently, the Draft RAW, which proposes to place a 4-inch asphalt cover on the Property area and excavate soil, from the Site boundary, has been approved. The 30 day Public Comment Period starts on August 23 and ends September 22, 2004.
Comments Date: 07181997
Comments: International Lead Company site. An emergency removal action
Comments Date: 07181997
Comments: workplan (RAW-QUEMETCO) which proposed excavation and disposal
Comments Date: 07181997
Comments: of contaminated soils, was approved for Areas 3 and 4 (perimeter

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments Date:	07181997
Comments:	of Property and residential property). A Notice of exemption
Comments Date:	07181997
Comments:	was also filed with the OPR as required by the CEQA laws and
Comments Date:	07181997
Comments:	guidelines.
Comments Date:	08191999
Comments:	Remedial Investigation/Feasibility Study (RI/FS) Workplan was
Comments Date:	08191999
Comments:	implemented and field remedial investigation work was conducted
Comments Date:	08191999
Comments:	in July 1999. DTSC received draft data tables and maps.
Comments Date:	08222002
Comments:	DTSC submitted comments on revised RI, which included additional
Comments Date:	08222002
Comments:	sampling, and Risk Parameters Memo.
Comments Date:	08232004
Comments:	The Draft Removal Action Workplan is approved for public review
Comments Date:	08232004
Comments:	and comment. The 30 day Public Comment Period starts on August
Comments Date:	08232004
Comments:	23 and ends September 22, 2004.
Comments Date:	09112003
Comments:	DTSC sends comments on Draft Removal Action Workplan (submitted
Comments Date:	09112003
Comments:	5/30/03), requiring modifications/clarifications.
Comments Date:	09262003
Comments:	Quemetco requested an extension in submitting the revised Draft
Comments Date:	09262003
Comments:	Removal Action Workplan because Quemetco is evaluating the
Comments Date:	09262003
Comments:	remedy options and currently undergoing an appraisal of the
Comments Date:	09262003
Comments:	property.
Comments Date:	10212004
Comments:	The RAW proposes to address the lead & arsenic contaminated soil
Comments Date:	10212004
Comments:	by placing a four-inch asphalt cap on the property area (15,000
Comments Date:	10212004
Comments:	sq.ft.) and removing soil from nine impacted areas at the Site
Comments Date:	10212004
Comments:	boundary. Implementation is scheduled for end of January 2005.
Comments Date:	10312000
Comments:	Supplemental RI Workplan was approved by DTSC.
Comments Date:	11071994
Comments:	DTSC received an information letter for 3 possible hazardous
Comments Date:	11071994
Comments:	substance release sites allegedly associated with Quemetco/
Comments Date:	11071994
Comments:	RSR Corporation, a lead smelting company.
Comments Date:	11181997
Comments:	Soil removal (excavation) of lead-contaminated soils. The
Comments Date:	11181997
Comments:	Implementation Report for completion of the Emergency Removal
Comments Date:	11181997
Comments:	Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area
Comments Date:	11181997

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments:	4 (Residential property at 2151 E. 14th Street) was approved. An
Comments Date:	11181997
Comments:	estimated 120 tons of contaminated lead was excavated and
Comments Date:	11181997
Comments:	disposed of off-site.
Comments Date:	11292001
Comments:	Revised RI Report submitted to DTSC for review.
Comments Date:	01202004
Comments:	DTSC sends letter to Quemetco requiring a submittal date for
Comments Date:	01202004
Comments:	revised Draft RAW.
Comments Date:	02161996
Comments:	Preliminary Assessment (PA) is being conducted by DTSC under
Comments Date:	02161996
Comments:	contract with U.S. EPA.
Comments Date:	04152003
Comments:	The Remedial Investigation is approved. The RI involved
Comments Date:	04152003
Comments:	sampling of lead and other metals, and volatile organic
Comments Date:	04152003
Comments:	compounds, particularly tetrachlorethene and
Comments Date:	04152003
Comments:	1,1,1-trichloroethane.
Comments Date:	04212004
Comments:	Revised Draft RAW received. Further revisions required by DTSC.
Comments Date:	04212004
Comments:	Draft RAW with additional revision received 7/28/04.
Comments Date:	04281997
Comments:	Execution of Imminent and Substantial Endangerment Determination
Comments Date:	04281997
Comments:	and Consent Order for investigation at the Western Lead and Metal
Comments Date:	04281997
Comments:	Company site which includes both the International Lead Co. Site
Comments Date:	04281997
Comments:	(Site Code 300591) and the Union Pacific Railroad Company track
Comments Date:	04281997
Comments:	areas (Site Code 300628).
Comments Date:	05261998
Comments:	RI/FS Workplan is approved.
Comments Date:	06251998
Comments:	Excavation, treatment and disposal of 2,500 tons of metal
Comments Date:	06251998
Comments:	contaminated soil from the UPRR rail track areas. The
Comments Date:	06251998
Comments:	Implementation Report of Emergency Removal Action by Dames &
Comments Date:	06251998
Comments:	Moore for Areas 1 and 2 was approved.
Comments Date:	06301998
Comments:	Completed a Preliminary Assessment (PA) with sampling of the
Comments Date:	06301998
Comments:	site under contract with U.S. EPA.
Comments Date:	07181997
Comments:	An emergency removal action workplan (RAW-UPRR) was approved for
Comments Date:	07181997
Comments:	Union Pacific Railroad track areas along Lemon Street (between
Comments Date:	07181997
Comments:	10th & 14th Streets). These areas are designated as Areas 1 &

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments Date: 07181997
Comments: 2. A notice of Exemption was also filed with the OPR as required
Comments Date: 07181997
Comments: by the CEQA laws and guidelines. The RAW-UPRR included
Comments Date: 07181997
Comments: excavation, treatment and disposal of contaminated soils in the
Comments Date: 07181997
Comments: neighboring railroad right-of-way (track) areas of the
ID Name: CALSTARS CODE
ID Value: 300591
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAO 001368091
Alternate Name: WESTERN LEAD PRODUCTS COMPANY OF LAQUEMETCOINTERNATIONAL LEAD CO.WESTERN LEAD AND METAL CO.
Special Programs Code: Not reported
Special Programs Name: Not reported

CORTESE:
Region: CORTESE
Envirostor Id: 19390044
Site/Facility Type: STATE RESPONSE
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date: 12/30/2007
Site Code: 300591
Latitude: 34.024214
Longitude: -118.23383
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: export
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

DEED:
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/01/2007
EDR Link ID: 19390044

AWP:
AWP Facility ID: 19390044
Region Code: 3
Region: GLENDALE
SMBR Branch Code: SA
SMBR Branch Unit: SO CAL - GLENDALE
Site Name.: Not reported
Current Status Date: 04161996

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Current Status:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	responsible party
Awp Site Type:	RESPONSIBLE PARTY
NPL:	Not Listed
Tier Of AWP Site:	Not reported
Source Of Funding:	Not reported
Responsible Staff Member:	JFIERRO
Supervisor Responsible:	Not reported
SIC Code:	39
Facility SIC:	MISCELLANEOUS MANUFACTURING INDUSTRIES
RWQCB Code:	LA
RWQCB Associated With Site:	LOS ANGELES
Site Access Controlled:	Not reported
Site Listed HWS List:	Not reported
Hazard Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
# Of Contamination Sources:	0
Lat/Long:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Description Of Entity:	SAN BERNARDINO BASELINE
State Assembly Distt Code:	46
State Senate District:	22

RESPONSE:

Facility ID:	19390044
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	300591
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	22
Special Program Status:	Not reported
Status:	Certified / Operation & Maintenance
Status Date:	12/30/2007
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	34.02421
Longitude:	-118.2338
APN:	5167-009-019, 5167009019
Past Use:	BATTERY RECLAMATION
Potential COC :	Arsenic Lead Antimony and compounds
Confirmed COC:	Antimony and compounds Arsenic Lead
Potential Description:	SOIL
Alias Name:	QUEMETCO
Alias Type:	Alternate Name
Alias Name:	WESTERN LEAD AND METAL CO.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Alias Type: Alternate Name
Alias Name: WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type: Alternate Name
Alias Name: 5167-009-019
Alias Type: APN
Alias Name: 5167009019
Alias Type: APN
Alias Name: CAO001368091
Alias Type: EPA Identification Number
Alias Name: 110033615176
Alias Type: EPA (FRS #)
Alias Name: 300591
Alias Type: Project Code (Site Code)
Alias Name: 19390044
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/31/2013
Comments: The Five Year Review has been conducted for this site. DTSC finds that the asphalt cap has been maintained properly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/06/2013
Comments: O&M report summarized cap inspection and small repairs. DTSC accepted report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/28/1997
Comments: Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/01/2007

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: A Notice of Exemption was completed for the RAW focusing on UPRR areas
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/05/2006
Comments: The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/21/2004
Comments: NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/27/2011
Comments: Site visit completed. Asphalt cap intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/10/2008
Comments: Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/01/2007
Comments: The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/17/2013
Comments: Site visit for LUC completed. Cap appears intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/28/2014
Comments: Updated cost estimate sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/10/2006
Comments: Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2004
Comments: The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/15/2003
Comments: The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) with sampling of the site under contract with U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4 (Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/30/2005
Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007
Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 12/16/2014
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19390044
Status: Certified / Operation & Maintenance
Status Date: 12/30/2007
Site Code: 300591
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 53

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Senate: 22
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02421
Longitude: -118.2338
APN: 5167-009-019, 5167009019
Past Use: BATTERY RECLAMATION
Potential COC: Arsenic Lead Antimony and compounds
Confirmed COC: Antimony and compounds Arsenic Lead
Potential Description: SOIL
Alias Name: QUEMETCO
Alias Type: Alternate Name
Alias Name: WESTERN LEAD AND METAL CO.
Alias Type: Alternate Name
Alias Name: WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type: Alternate Name
Alias Name: 5167-009-019
Alias Type: APN
Alias Name: 5167009019
Alias Type: APN
Alias Name: CAO001368091
Alias Type: EPA Identification Number
Alias Name: 110033615176
Alias Type: EPA (FRS #)
Alias Name: 300591
Alias Type: Project Code (Site Code)
Alias Name: 19390044
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/31/2013
Comments: The Five Year Review has been conducted for this site. DTSC finds that the asphalt cap has been maintained properly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/06/2013
Comments: O&M report summarized cap inspection and small repairs. DTSC accepted report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order
Completed Date:	04/28/1997
Comments:	Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	08/01/2007
Comments:	Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	07/18/1997
Comments:	A Notice of Exemption was completed for the RAW focusing on UPRR areas Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/05/2006
Comments:	The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	10/21/2004
Comments:	NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	06/27/2011
Comments:	Site visit completed. Asphalt cap intact.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	07/10/2008
Comments:	Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	08/01/2007
Comments:	The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/17/2013
Comments: Site visit for LUC completed. Cap appears intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/28/2014
Comments: Updated cost estimate sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/10/2006
Comments: Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2004
Comments: The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/15/2003
Comments: The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) with sampling of the site under contract with U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

(Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/30/2005
Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006
Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007
Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 12/16/2014
Schedule Revised Date: Not reported

Z108 **SO CAL GAS/LA-ALAMEDA MGP** **EDR MGP** **1008407708**
WNW **725 CHANNING STREET** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.548 mi.
2892 ft. **Site 1 of 2 in cluster Z**

Relative:
Higher

Actual:
248 ft.

Manufactured Gas Plants:

Site located at 725 Chemming Street, Los Angeles, California, approximately 2.5 acres. From 1887 util 1906 an oil gas plant was operated at site. MGP may have been converted to a natural gas storage site in approximately 1906. Records indicate that MMGP equipment may have been removed by 1930. Site is currently used as a Greyhound Bus parking lot.

Z109 **ALAMEDA MANUFACTURED GAS PLANT** **CA FID UST** **S101584054**
WNW **725 CHANNING ST** **SWEEPS UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **LA Co. Site Mitigation**
0.548 mi. **VCP**
2892 ft. **Site 2 of 2 in cluster Z** **ENVIROSTOR**

Relative:
Higher

Actual:
248 ft.

CA FID UST:

Facility ID:	19008153
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	725 CHANNING ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	7314
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0010913
Jurisdiction:	County

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Case ID: RO0000627
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

VCP:
Facility ID: 19490227
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301066
Assembly: 53
Senate: 22
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 06/24/2014
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.03432 / -118.2380
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: 10062, 10064, 10097, 10197, 20015, 20017, 20027, 30001, 30013, 30160, 30019
Confirmed COC: ,,
Potential Description: OTH, SOIL
Alias Name: ALAMEDA MANUFACTURED GAS PLANT
Alias Type: Alternate Name
Alias Name: CONSUMERS GAS, LIGHT, HEAT AND POWER CO.
Alias Type: Alternate Name
Alias Name: KELCO OIL & PROPANE GAS STATION
Alias Type: Alternate Name
Alias Name: LA MANUFACTURED GAS PLANT/ALAMEDA STREET
Alias Type: Alternate Name
Alias Name: LOS ANGELES GAS AND ELECTRIC CO
Alias Type: Alternate Name
Alias Name: LOS ANGELES LIGHTING CO.
Alias Type: Alternate Name
Alias Name: LOS ANGELES TOWNE GAS PLANT/ALAMEDA ST
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS - LA MGP/ALAMEDA
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: UNITED CRATES COMPANY
Alias Type: Alternate Name
Alias Name: 110033615675
Alias Type: EPA (FRS #)

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Alias Name: 301066
Alias Type: Project Code (Site Code)
Alias Name: 19490227
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2002
Comments: Removal Action Workplan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/31/2002
Comments: DTSC approved site characterization activities in December 2002. Contaminants of concern included PAH's & BTEX. A RAW involving excavation will be implemented for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/20/1993
Comments: The Department completed review of the PEA. A Manufactured Gas Plant (MGP) was operated at the site in the late 1800s and early 1900s. Gas was produced from crude oil for distribution in the site area. Several companies operated at the site. In 1909, the site was owned by the Los Angeles Gas and Electric Corp., which merged with the Southern Calfornia Gas Company in 1937. SoCalGas owned the property until 1976, and sold to the current owners. The MGP was dismantled sometime before 1906. The byproducts from the manufactured gas operation were tars, oils, sludges, and lampblack. Elevated levels of polycyclic aromatic hydro- carbons (PAH), heavy metals such as lead and arsenic and cyanides were found at the site. The PEA concluded that there was contamination at the site above screening values. Therefore, the Department recommended that further investigation or assessment at the site was necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/08/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/05/2004
Comments: SRAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2007
Comments: Field work was accomplished.

Completed Area Name: PROJECT WIDE

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2007
Comments: Additional Soil Gas investigation was implemented on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: Results were evaluated and approved by DTSC TOX, Geologist & PM.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/17/2008
Comments: Closure report approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/11/2010
Comments: Workplan approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/21/2012
Comments: Report was approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2014
Comments: Not reported

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/06/2014
Comments: During the site visit I observed that contractors for the Gas Co. had completed the excavation of lamp black along the western/southern corner property boundary and were in the process of restoring the planters and parking lot spaces.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/18/2003
Comments: Special Initial Study, Negative Declaration, and De Minimis Impact Finding were prepared and made available for public review. No verbal or written comments were received. DTSC approved the CEQA documents on 3/18/2003. DTSC approved RAW on 3/18/03. Proposed removal activities consists of removing approximately 615 cubic yards of contaminated soil. Chemicals of potential concern previously identified in the soil include the following: Lampslack, PAH's, and BTEX. Removal Activities are anticipated to last approximately 30 days.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/06/2009
Comments: site was certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: Letter sent out

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

ENVIROSTOR:
Facility ID: 19490227
Status: Certified
Status Date: 06/24/2014
Site Code: 301066
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03432
Longitude: -118.2380

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: * ORGANIC MONOMER WASTE, INCLUDING UNREACTED RESINS * OTHER ORGANIC SOLIDS * CONTAMINATED SOIL * UNSPECIFIED SLUDGE WASTE * POLYMERIC RESIN WASTE * UNSPECIFIED ORGANIC LIQUID MIXTURE * SULFUR SLUDGE Arsenic Lead Cyanide (free Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC: Not reported
Potential Description: OTH, SOIL
Alias Name: ALAMEDA MANUFACTURED GAS PLANT
Alias Type: Alternate Name
Alias Name: CONSUMERS GAS, LIGHT, HEAT AND POWER CO.
Alias Type: Alternate Name
Alias Name: KELCO OIL & PROPANE GAS STATION
Alias Type: Alternate Name
Alias Name: LA MANUFACTURED GAS PLANT/ALAMEDA STREET
Alias Type: Alternate Name
Alias Name: LOS ANGELES GAS AND ELECTRIC CO
Alias Type: Alternate Name
Alias Name: LOS ANGELES LIGHTING CO.
Alias Type: Alternate Name
Alias Name: LOS ANGELES TOWNE GAS PLANT/ALAMEDA ST
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS - LA MGP/ALAMEDA
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: UNITED CRATES COMPANY
Alias Type: Alternate Name
Alias Name: 110033615675
Alias Type: EPA (FRS #)
Alias Name: 301066
Alias Type: Project Code (Site Code)
Alias Name: 19490227
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2002
Comments: Removal Action Workplan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/31/2002
Comments: DTSC approved site characterization activities in December 2002. Contaminants of concern included PAH's & BTEX. A RAW involving excavation will be implemented for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/20/1993
Comments: The Department completed review of the PEA. A Manufactured Gas Plant (MGP) was operated at the site in the late 1800s and early 1900s.

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Gas was produced from crude oil for distribution in the site area. Several companies operated at the site. In 1909, the site was owned by the Los Angeles Gas and Electric Corp., which merged with the Southern Calfornia Gas Company in 1937. SoCalGas owned the property until 1976, and sold to the current owners. The MGP was dismantled sometime before 1906. The byproducts from the manufactured gas operation were tars, oils, sludges, and lampblack. Elevated levels of polycyclic aromatic hydro- carbons (PAH), heavy metals such as lead and arsenic and cyanides were found at the site. The PEA concluded that there was contamination at the site above screening values. Therefore, the Department recommended that further investigation or assessment at the site was necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/08/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/05/2004
Comments: SRAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2007
Comments: Field work was accomplished.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2007
Comments: Additional Soil Gas investigation was implemented on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: Results were evaluated and approved by DTSC TOX, Geologist & PM.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/17/2008
Comments: Closure report approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/11/2010
Comments: Workplan approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Completed Document Type: Remedial Investigation Report
Completed Date: 12/21/2012
Comments: Report was approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2014
Comments: Not reported

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/06/2014
Comments: During the site visit I observed that contractors for the Gas Co. had completed the excavation of lamp black along the western/southern corner property boundary and were in the process of restoring the planters and parking lot spaces.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/18/2003
Comments: Special Initial Study, Negative Declaration, and De Minimis Impact Finding were prepared and made available for public review. No verbal or written comments were received. DTSC approved the CEQA documents on 3/18/2003. DTSC approved RAW on 3/18/03. Proposed removal activities consists of removing approximately 615 cubic yards of contaminated soil. Chemicals of potential concern previously identified in the soil include the following: Lampslack, PAH's, and BTEX. Removal Activities are anticipated to last approximately 30 days.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/06/2009
Comments: site was certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: Letter sent out

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

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

AA110 **EASTERN SMELTING AND REFINING SITE** **VCP** **S106568216**
SSW **2220 EAST 11TH STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.548 mi.
2896 ft. **Site 1 of 2 in cluster AA**

Relative:
Lower

Actual:
231 ft.

VCP:

Facility ID:	19330382
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301006
Assembly:	53
Senate:	22
Special Programs Code:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	03/25/2010
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.02378 / -118.2326
APN:	NONE SPECIFIED
Past Use:	BATTERY RECLAMATION, METAL RECLAMATION
Potential COC:	30013
Confirmed COC:	30013
Potential Description:	SOIL
Alias Name:	EASTERN IRON AND METAL CO.
Alias Type:	Alternate Name
Alias Name:	GROW GROUP
Alias Type:	Alternate Name
Alias Name:	METALS REFINING COMPANY
Alias Type:	Alternate Name
Alias Name:	CAO001368067
Alias Type:	EPA Identification Number
Alias Name:	110033618752
Alias Type:	EPA (FRS #)
Alias Name:	300595
Alias Type:	Project Code (Site Code)
Alias Name:	301006
Alias Type:	Project Code (Site Code)
Alias Name:	19330382

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/13/2003
Comments: DTSC approves PEA Report. The PEA investigative activities conducted at the former smeltingsite identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.

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

ENVIROSTOR:

Facility ID: 19330382
Status: Inactive - Action Required
Status Date: 03/25/2010
Site Code: 301006
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02378
Longitude: -118.2326
APN: NONE SPECIFIED
Past Use: BATTERY RECLAMATION, METAL RECLAMATION
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: EASTERN IRON AND METAL CO.
Alias Type: Alternate Name
Alias Name: GROW GROUP
Alias Type: Alternate Name
Alias Name: METALS REFINING COMPANY
Alias Type: Alternate Name
Alias Name: CAO001368067
Alias Type: EPA Identification Number
Alias Name: 110033618752
Alias Type: EPA (FRS #)
Alias Name: 300595
Alias Type: Project Code (Site Code)
Alias Name: 301006
Alias Type: Project Code (Site Code)
Alias Name: 19330382
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/13/2003
Comments: DTSC approves PEA Report. The PEA investigative activities conducted at the former smeltingsite identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	06/30/1998
Comments:	Completed a Preliminary Assessment (PA) of the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/07/1994
Comments:	DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.

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

AA111 **NATIONAL AEROSOL** **CHMIRS** **1005997347**
SSW **2193 EAST 14TH STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.580 mi.
3063 ft. **Site 2 of 2 in cluster AA**

Relative:
Lower

Actual:
231 ft.

CHMIRS:

OES Incident Number:	02-2159	
OES notification:	04/19/2002	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	

NATIONAL AEROSOL (Continued) **1005997347**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	UPRR
Incident Date:	4/19/200212:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	waste oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Several drums of mixed waste oil was found on railroad property. The oil was contained in the drums.

ENVIROSTOR:

Facility ID:	19220018
Status:	Inactive - Needs Evaluation
Status Date:	01/09/2006
Site Code:	300870
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Emad Yemut
Division Branch:	Cleanup Cypress

NATIONAL AEROSOL (Continued) **1005997347**

Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.02374
Longitude: -118.2333
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * ORGANIC LIQUIDS WITH METALS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: AD - 1 CUTTING SERVICE
Alias Type: Alternate Name
Alias Name: NATIONAL AEROSOL
Alias Type: Alternate Name
Alias Name: CAD008252355
Alias Type: EPA Identification Number
Alias Name: 110000886435
Alias Type: EPA (FRS #)
Alias Name: 300870
Alias Type: Project Code (Site Code)
Alias Name: 19220018
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/16/2001
Comments: Not reported

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

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112 SSW 1/2-1 0.651 mi. 3437 ft.

A & S METAL RECYCLING, INC. **HWT S102806846**
1960 MATEO STREET **HWP N/A**
LOS ANGELES, CA 90021

Relative: Lower

Actual: 228 ft.

HWT:
Reg Num: 1386
Expiration Date: 11/30/2014

HWP:
EPA Id: CAD981402407
Cleanup Status: UNKNOWN
Latitude: 34.02255
Longitude: -118.2322

A & S METAL RECYCLING, INC. (Continued) **S102806846**

Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	53
Senate District:	24
Public Information Officer:	Not reported

113
SSW
1/2-1
0.688 mi.
3633 ft.

Relative:
Lower

Actual:
229 ft.

MID CITY IRON/METAL CORP **NPDES S101584674**
2104 E 15TH ST **SWRCY N/A**
LOS ANGELES, CA 90021 **CA FID UST**
SWEEPS UST
ENVIROSTOR
WDS

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	331018
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I021118
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/05/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	SA Recycling LLC
Discharge Address:	2104 E 15th st
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021

SWRCY:

Reg Id:	44783
Cert Id:	RC14556
Mailing Address:	2411 N Glassell
Mailing City:	Orange
Mailing State:	CA
Mailing Zip Code:	92865
Website:	Not reported
Email:	tjohnson@sarecycling.com
Phone Number:	(714) 688-4943
Grand Father:	N
Rural:	N
Operation Begin Date:	10/16/2009
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	6:00 am - 3:30 pm
Tuesday Hours Of Operation:	6:00 am - 3:30 pm

MID CITY IRON/METAL CORP (Continued) **S101584674**

Wednesday Hours Of Operation: 6:00 am - 3:30 pm
Thursday Hours Of Operation: 6:00 am - 3:30 pm
Friday Hours Of Operation: 6:00 am - 3:30 pm
Saturday Hours Of Operation: 6:00 am - 12:00 pm
Sunday Hours Of Operation: CLOSED
Organization ID: 18968
Organization Name: SA Recycling LLC

CA FID UST:
Facility ID: 19014198
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2104 E 15TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Not reported
Comp Number: 4344
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

ENVIROSTOR:
Facility ID: 60000313
Status: Inactive - Action Required
Status Date: 05/19/2006
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1.25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

MID CITY IRON/METAL CORP (Continued) **S101584674**

Program Manager: Not reported
Supervisor: Rita Kamat
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.02174
Longitude: -118.2340
APN: 5167019024
Past Use: RECYCLING - SCRAP METAL
Potential COC: Lead Polychlorinated biphenyls (PCBs
Confirmed COC: 30018-NO 30013-NO
Potential Description: SOIL
Alias Name: 5167019024
Alias Type: APN
Alias Name: 60000313
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/19/2006
Comments: EPA APPROVAL BY MATT MITGUARD (PROJECT OFFICER)

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

CA WDS:
Facility ID: 4 19I010401
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 2137474281
Facility Contact: Tammi Shank
Agency Name: MID CITY IRON AND METAL
Agency Address: 2104 E. 15th Street
Agency City,St,Zip: Los Angeles 90021
Agency Contact: Tammi Shank
Agency Telephone: 2137474281
Agency Type: Private
SIC Code: 5093
SIC Code 2: Not reported

MID CITY IRON/METAL CORP (Continued) **S101584674**

Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

114
WNW
1/2-1
0.726 mi.
3832 ft.

Relative:
Higher

Actual:
246 ft.

LOS ANGELES SIGNAL DEPOT **ENVIROSTOR** **S107736638**
N/A

LOS ANGELES, CA

ENVIROSTOR:

Facility ID:	80001030
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	53
Senate:	22
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	34.03333
Longitude:	-118.2411
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799FA42100

LOS ANGELES SIGNAL DEPOT (Continued) **S107736638**

Alias Type: Federal Facility ID
Alias Name: J09CA7394
Alias Type: INPR
Alias Name: 80001030
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

115
SE
1/2-1
0.752 mi.
3970 ft.

Relative: Higher

Actual: 244 ft.

DENA NEW PRIMARY CENTER **SCH** **S105628628**
HOSTETTER STREET/ORME AVENUE **ENVIROSTOR** **N/A**
LOS ANGELES, CA 90023

SCH:

Facility ID: 19880024
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304293
Assembly: 53
Senate: 22
Special Program Status: Not reported
Status: No Further Action
Status Date: 03/12/2003
Restricted Use: NO
Funding: School District
Latitude: 34.05227
Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: VEHICLE MAINTENANCE
Potential COC: Benzene, Benzene, Barium and compounds, Beryllium and compounds, Copper and compounds, Vanadium and compounds, Nickel, Cobalt
Confirmed COC: NONE SPECIFIED

DENA NEW PRIMARY CENTER (Continued) **S105628628**

Potential Description:	SOIL
Alias Name:	DENA NEW PRIMARY CENTER
Alias Type:	Alternate Name
Alias Name:	DENA NEW PRIMARY CENTER (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	LAUSD-DENA PC
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304293
Alias Type:	Project Code (Site Code)
Alias Name:	19880024
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/12/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/08/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	06/01/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/10/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	02/07/2003
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

DENA NEW PRIMARY CENTER (Continued) **S105628628**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19880024
Status: No Further Action
Status Date: 03/12/2003
Site Code: 304293
Site Type: School Investigation
Site Type Detailed: School
Acres: 3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05227
Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: VEHICLE MAINTENANCE
Potential COC: Benzene Barium and compounds Beryllium and compounds Copper and compounds Vanadium and compounds Nickel Cobalt
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: DENA NEW PRIMARY CENTER
Alias Type: Alternate Name
Alias Name: DENA NEW PRIMARY CENTER (PROPOSED)
Alias Type: Alternate Name
Alias Name: LAUSD-DENA PC
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304293
Alias Type: Project Code (Site Code)
Alias Name: 19880024
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/12/2003
Comments: Not reported

DENA NEW PRIMARY CENTER (Continued) **S105628628**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/08/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	06/01/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/10/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	02/07/2003
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

116
WSW
1/2-1
0.825 mi.
4355 ft.

Relative:
Lower

Actual:
235 ft.

ALCO CAD-NICKEL PLATING CORP **NPDES** **U001560836**
1400 LONG BEACH AV **HIST UST** **N/A**
LOS ANGELES, CA 90021 **LA Co. Site Mitigation**
VCP
EMI
ENVIROSTOR

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189187
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I003553
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/03/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	ALCO CAD NICKEL PLATING CORP
Discharge Address:	1400 LONG BEACH AVE

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Discharge City: LOS ANGELES
Discharge State: California
Discharge Zip: 90021

HIST UST:
Region: STATE
Facility ID: 00000016805
Facility Type: Other
Other Type: ELECTROPLATING
Total Tanks: 0014
Contact Name: DAVE CULP
Telephone: 2137497561
Owner Name: ALCO PLATING CORPORATION
Owner Address: 1400 LONG BEACH AVENUE
Owner City,St,Zip: LOS ANGELES, CA 90021

Tank Num: 001
Container Num: A1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: Visual

Tank Num: 002
Container Num: B1
Year Installed: Not reported
Tank Capacity: 00009600
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: A2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 004
Container Num: A3
Year Installed: Not reported
Tank Capacity: 00000700
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 005
Container Num: A4
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 006
Container Num: A5
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 007
Container Num: A6
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 008
Container Num: A7
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 009
Container Num: A8
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 010
Container Num: A9
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported

Tank Num: 011
Container Num: A10
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Tank Num: 012
Container Num: A11
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 013
Container Num: A12
Year Installed: Not reported
Tank Capacity: 00000136
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 014
Container Num: B2
Year Installed: Not reported
Tank Capacity: 00001200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

LA Co. Site Mitigation:
Facility ID: FA0016486
Site ID: SD0010914
Jurisdiction: County
Case ID: RO0010914
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

VCP:
Facility ID: 19340751
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 300806
Assembly: 53
Senate: 22
Special Programs Code: Voluntary Cleanup Program
Status: Inactive - Action Required
Status Date: 10/07/2013
Restricted Use: NO

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Funding:	Responsible Party
Lat/Long:	34.02567 / -118.2409
APN:	5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use:	DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	10015, 10037, 10093, 10097, 10119, 10120, 10124, 10185, 10193, 10194, 10195, 20001, 20002, 20011, 20013, 20021, 20024, 30013, 30108, 30153, 30160, 30407, 30001, 30005, 30013, 30022, 30026, 30027, 30028, 30108, 30153, 30154, 30357, 30406, 30407
Confirmed COC:	30001-NO,30005-NO,30013-NO,30022-NO,30026-NO,30027-NO,30028-NO, 30108-NO,30153-NO,30154-NO,30357-NO,30406-NO,30407-NO
Potential Description:	OTH, SOIL, SV, IA
Alias Name:	ALCO CAD NICKEL PLATING
Alias Type:	Alternate Name
Alias Name:	ALCO CAD-NICKEL PLATING CORPORATION
Alias Type:	Alternate Name
Alias Name:	CADMIUM NICKEL PLATING COMPANY
Alias Type:	Alternate Name
Alias Name:	5130-021-001
Alias Type:	APN
Alias Name:	5130-021-018
Alias Type:	APN
Alias Name:	5130021001
Alias Type:	APN
Alias Name:	5130021018
Alias Type:	APN
Alias Name:	110000473345
Alias Type:	EPA (FRS #)
Alias Name:	300806
Alias Type:	Project Code (Site Code)
Alias Name:	19340751
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/06/2000
Comments:	06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/04/1997
Comments:	The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory involvement. site, staff recommends a PEA.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	07/26/2006
Comments:	Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP's consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013
Comments: VCA terminated effective 10/07/2013. The Site is listed as Inactive - Action Required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/16/2004
Comments: VCA agreement for additional work is signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/03/2000
Comments: DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/12/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/17/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/09/2013
Comments:	Conducted a Site visit of the facility
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/16/2012
Comments:	Project Inactivity correspondence letter sent 08/16/2012
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/12/2003
Comments:	Potential release as a result of Preliminary Assessment (PA). Further Action recommended.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0984
Reactive Organic Gases Tons/Yr:	0.04
Carbon Monoxide Emissions Tons/Yr:	0.208
NOX - Oxides of Nitrogen Tons/Yr:	0.772
SOX - Oxides of Sulphur Tons/Yr:	0.00493
Particulate Matter Tons/Yr:	0.1727
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.06

Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.02646
Reactive Organic Gases Tons/Yr:	.011171412
Carbon Monoxide Emissions Tons/Yr:	.3838
NOX - Oxides of Nitrogen Tons/Yr:	.4814

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

SOX - Oxides of Sulphur Tons/Yr:	.002835
Particulate Matter Tons/Yr:	1.033885
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.22549315
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.08865
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.08865
Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0274138623874940786
Reactive Organic Gases Tons/Yr:	.0115741327
Carbon Monoxide Emissions Tons/Yr:	.3078706635
NOX - Oxides of Nitrogen Tons/Yr:	.37
SOX - Oxides of Sulphur Tons/Yr:	.00228842766
Particulate Matter Tons/Yr:	4.5692980201765
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.180648417603535
Year:	2009
County Code:	19

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.6504026527711898E-2
Reactive Organic Gases Tons/Yr:	0.01119
Carbon Monoxide Emissions Tons/Yr:	0.22592999999999999
NOX - Oxides of Nitrogen Tons/Yr:	0.28999999999999998
SOX - Oxides of Sulphur Tons/Yr:	0.001722
Particulate Matter Tons/Yr:	0.43706840000000002
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.28890819600000001

Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6072951207958302E-2
Reactive Organic Gases Tons/Yr:	0.01523
Carbon Monoxide Emissions Tons/Yr:	0.22112000000000001
NOX - Oxides of Nitrogen Tons/Yr:	0.27744000000000002
SOX - Oxides of Sulphur Tons/Yr:	1.6199999999999999E-3
Particulate Matter Tons/Yr:	0.45135999999999998
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.29141230000000001

Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.035504500237
Reactive Organic Gases Tons/Yr:	0.01499
Carbon Monoxide Emissions Tons/Yr:	0.2177
NOX - Oxides of Nitrogen Tons/Yr:	0.27315
SOX - Oxides of Sulphur Tons/Yr:	0.0016
Particulate Matter Tons/Yr:	0.46028
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.2928489

Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.03737565135
Reactive Organic Gases Tons/Yr:	0.01578
Carbon Monoxide Emissions Tons/Yr:	0.22918
NOX - Oxides of Nitrogen Tons/Yr:	0.28755
SOX - Oxides of Sulphur Tons/Yr:	0.00168
Particulate Matter Tons/Yr:	1.02735
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.4014559

ENVIROSTOR:

Facility ID:	19340751
Status:	Inactive - Action Required
Status Date:	10/07/2013
Site Code:	300806
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	22
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02567
Longitude:	-118.2409
APN:	5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use:	DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	* LIQUIDS WITH PH <= 2 * Metals - Sludge * AQUEOUS SOLUTION WITH METALS * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS * ACID SOLUTION WITHOUT METALS * ALKALINE SOLUTION WITHOUT METALS * TANK BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED AQUEOUS SOLUTION * ALKALINE SOLUTION 2<PH<12.5, WITH METALS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS * OTHER INORGANIC SOLID WASTE * OTHER SPENT CATALYST * FCC WASTE * LIQUIDS WITH PH <= 2 WITH METALS Lead Cadmium and compounds Chromium VI Cyanide (free Nickel Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Chromium VI Cobalt Mercury and compounds Nickel (soluble salts Nickel
Confirmed COC:	30001-NO 30005-NO 30013-NO 30022-NO 30026-NO 30027-NO 30028-NO 30108-NO 30153-NO 30154-NO 30357-NO 30406-NO 30407-NO
Potential Description:	OTH, SOIL, SV, IA
Alias Name:	ALCO CAD NICKEL PLATING
Alias Type:	Alternate Name
Alias Name:	ALCO CAD-NICKEL PLATING CORPORATION
Alias Type:	Alternate Name
Alias Name:	CADMIUM NICKEL PLATING COMPANY
Alias Type:	Alternate Name
Alias Name:	5130-021-001

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Alias Type: APN
Alias Name: 5130-021-018
Alias Type: APN
Alias Name: 5130021001
Alias Type: APN
Alias Name: 5130021018
Alias Type: APN
Alias Name: 110000473345
Alias Type: EPA (FRS #)
Alias Name: 300806
Alias Type: Project Code (Site Code)
Alias Name: 19340751
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2000
Comments: 06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1997
Comments: The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory involvement. site, staff recommends a PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP’s consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Comments:	VCA terminated effective 10/07/2013. The Site is listed as Inactive - Action Required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/16/2004
Comments:	VCA agreement for additional work is signed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/03/2000
Comments:	DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/09/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	05/12/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	05/17/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/09/2013
Comments:	Conducted a Site visit of the facility
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/16/2012
Comments:	Project Inactivity correspondence letter sent 08/16/2012
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/12/2003
Comments:	Potential release as a result of Preliminary Assessment (PA). Further Action recommended.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

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

AB117 **ALAMEDA CORRIDOR-SALE PARCEL 497B** **VCP** **S106568223**
South **2425 E WASHINGTON BLVD** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.826 mi.
4363 ft. **Site 1 of 4 in cluster AB**

Relative:
Lower

Actual:
224 ft.

VCP:

Facility ID:	19400011
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.43
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Steve Lavinger
Division Branch:	Cleanup Chatsworth
Site Code:	300878
Assembly:	53
Senate:	22
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/23/1999
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02093 / -118.2284
APN:	5073020021
Past Use:	MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	30003, 30005, 30013, 30018, 30019, 30022, 30024, 30025, 3002502, 30026, 30027, 30047, 30152, 30335, 30343, 30448, 30469, 30548, 30550, 30593, 30594
Confirmed COC:	30469,30548,30550,30018,30019,30022,30024,30025,30026,30027,30047, 30152,30335,30343,30448-NO,30003,30005,30013,3002502,30593,30594
Potential Description:	OTH, SOIL
Alias Name:	ACTA
Alias Type:	Alternate Name
Alias Name:	ACTA-497B
Alias Type:	Alternate Name
Alias Name:	ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL 497
Alias Type:	Alternate Name
Alias Name:	5073020021

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Alias Type: APN
Alias Name: 110033614024
Alias Type: EPA (FRS #)
Alias Name: 300692
Alias Type: Project Code (Site Code)
Alias Name: 300878
Alias Type: Project Code (Site Code)
Alias Name: 19400011
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/05/1998
Comments: DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 12/22/1998
Comments: Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial Action Completion or Implementation
Completed Date: 09/23/1999
Comments: Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and industrial purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/25/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/1999
Comments: Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.

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

ENVIROSTOR:
Facility ID: 19400011
Status: No Further Action
Status Date: 09/23/1999
Site Code: 300878
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.43
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Steve Lavinger
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02093
Longitude: -118.2284
APN: 5073020021
Past Use: MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC: Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Aluminum Chromium III Iron Lead, Organic (tetraethyl lead Pentachlorophenol PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016 Tin Toluene Xylenes Zinc
Confirmed COC: PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016 Tin Toluene Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Aluminum Chromium III Iron Lead, Organic (tetraethyl lead 30448-NO Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead TPH-MOTOR OIL Xylenes Zinc
Potential Description: OTH, SOIL
Alias Name: ACTA

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Alias Type:	Alternate Name
Alias Name:	ACTA-497B
Alias Type:	Alternate Name
Alias Name:	ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL 497
Alias Type:	Alternate Name
Alias Name:	5073020021
Alias Type:	APN
Alias Name:	110033614024
Alias Type:	EPA (FRS #)
Alias Name:	300692
Alias Type:	Project Code (Site Code)
Alias Name:	300878
Alias Type:	Project Code (Site Code)
Alias Name:	19400011
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	02/05/1998
Comments:	DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Prospective Purchaser Agreement
Completed Date:	12/22/1998
Comments:	Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Remedial Action Completion or Implementation
Completed Date:	09/23/1999
Comments:	Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and industrial purposes.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation / Feasibility Study
Completed Date:	04/23/1999
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Remedial or Removal Design
Completed Date:	06/25/1999
Comments:	Not reported

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	06/25/1999
Comments:	Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation / Feasibility Study
Completed Date:	04/23/1999
Comments:	Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.

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

AB118 **CROWN COACH** **VCP** **S106568222**
South **2429 EAST WASHINGTON BLVD** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.831 mi.
4390 ft. **Site 2 of 4 in cluster AB**

Relative:
Lower

Actual:
224 ft.

VCP:

Facility ID:	19400008
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	16.17
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301334
Assembly:	53
Senate:	22
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	03/25/1998
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02195 / -118.2293
APN:	5168011905
Past Use:	NONE
Potential COC:	10097, 10196, 10198, 30013, 30019, 30024, 30025
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL

CROWN COACH (Continued) **S106568222**

Alias Name: CALIFORNIA RECEPTION CENTER - LAC
Alias Type: Alternate Name
Alias Name: ESSICK MANUFACTURING
Alias Type: Alternate Name
Alias Name: LACRA 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES CRA-SALE PARCEL 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES RECEPTION CENTER
Alias Type: Alternate Name
Alias Name: SANTA FE REDONDO JUNCTION PROPERTY
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SAL PARCEL #SSL-497
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type: Alternate Name
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033608102
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300691
Alias Type: Site Code - Historical
Alias Name: 301334
Alias Type: Project Code (Site Code)
Alias Name: 19400008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/25/1998
Comments: Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/30/1987
Comments: Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CROWN COACH (Continued) **S106568222**

Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/15/2007
Comments: PEOA for Crown Coach was fully-executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/07/2013
Comments: Standard Agreement 13-T3730 between DTSC and CRA/LA A Designated Authority

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992
Comments: Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/1988
Comments: Kennedy/Jenks/Chilton completed the Site Assessment and Investigation

CROWN COACH (Continued) **S106568222**

report under contract by the CDC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2004
Comments: Dual Phase Extraction Pilot Test Workplan report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/09/2011
Comments: DTSC approved the Workplan for Additional Deep Soil Vapor Extraction and Response to Comments for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2012
Comments: Pilot study conducted; DTSC comments not incorporated in design.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2013
Comments: results were reviewed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: DTSC approved, with comments, the Request to Abandon Select SVE Wells. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Time Critical Removal Action Workplan
Completed Date: 08/14/2014
Comments: Not reported

CROWN COACH (Continued) **S106568222**

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Workplan
Schedule Due Date: 12/29/2014
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 12/15/2014
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Community Profile
Schedule Due Date: 01/27/2015
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 01/18/2015
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19400008
Status: Active
Status Date: 03/25/1998
Site Code: 301334
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 16.17
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02195
Longitude: -118.2293
APN: 5168011905
Past Use: NONE
Potential COC: * CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: CALIFORNIA RECEPTION CENTER - LAC
Alias Type: Alternate Name
Alias Name: ESSICK MANUFACTURING

CROWN COACH (Continued) **S106568222**

Alias Type:	Alternate Name
Alias Name:	LACRA 497A
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES CRA-SALE PARCEL 497A
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	SANTA FE REDONDO JUNCTION PROPERTY
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SAL PARCEL #SSL-497
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type:	Alternate Name
Alias Name:	5168011905
Alias Type:	APN
Alias Name:	110033608102
Alias Type:	EPA (FRS #)
Alias Name:	300204
Alias Type:	Site Code - Historical
Alias Name:	300691
Alias Type:	Site Code - Historical
Alias Name:	301334
Alias Type:	Project Code (Site Code)
Alias Name:	19400008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/25/1998
Comments:	Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/30/1987
Comments:	Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	03/15/2007
Comments:	PEOA for Crown Coach was fully-executed.

CROWN COACH (Continued) **S106568222**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/07/2013
Comments: Standard Agreement 13-T3730 between DTSC and CRA/LA A Designated Authority

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992
Comments: Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/1988
Comments: Kennedy/Jenks/Chilton completed the Site Assessment and Investigation report under contract by the CDC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CROWN COACH (Continued) **S106568222**

Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2004
Comments: Dual Phase Extraction Pilot Test Workplan report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/09/2011
Comments: DTSC approved the Workplan for Additional Deep Soil Vapor Extraction and Response to Comments for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2012
Comments: Pilot study conducted; DTSC comments not incorporated in design.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2013
Comments: results were reviewed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: DTSC approved, with comments, the Request to Abandon Select SVE Wells.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Time Critical Removal Action Workplan
Completed Date: 08/14/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report

CROWN COACH (Continued) **S106568222**

Future Due Date:	2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	12/29/2014
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	12/15/2014
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	01/27/2015
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	01/18/2015
Schedule Revised Date:	Not reported

AB119 **AMTRAK** **HIST Cal-Sites** **S101586462**
South **2435 E WASHINGTON BLVD** **CA FID UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **SWEEPS UST**
0.838 mi. **WDS**
4426 ft. **Site 3 of 4 in cluster AB**

Relative:
Lower

Actual:
223 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19400012
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	AMTRAK REDONDO JUNCTION FACILITY
State Senate District:	01102003
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	40
SIC Name:	RAILROAD TRANSPORTATION
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	JSEVREAN
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22

AMTRAK (Continued) **S101586462**

Facility ID:	19400012
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	EQUIV
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05032002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	VCA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04052000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	UNIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01102003
Est Person-Yrs to complete:	0

AMTRAK (Continued) **S101586462**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

AMTRAK (Continued) **S101586462**

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	03302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	09302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	CERT
Activity Name:	CERTIFICATION

AMTRAK (Continued) **S101586462**

AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302007
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302032
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2435 E. WASHINGTON BLVD.
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The historic usage of the site is a railroad maintenance yard. Chlorinated solvents TCE and PCE have been identified in the soil along the border of the site with 2425 E. Washington Blvd. Possible pathways for contamination migration are soil and groundwater. Possible receptors are on-site workers and the population which may drink contaminated drinking water extracted from nearby drinking wells. Some shallow soil gas sampling has been performed on-site in 1995. This survey was concentrated along the border of 2455 E. Washington Blvd. Results showed de-creasing contaminant concentrations with increasing distance

AMTRAK (Continued) **S101586462**

from 2425 E. Washington Blvd. property boundry. No source was identified at the Amtrak property.
Not reported
An approximately 50-acres site located in an industrial/ commerical area of Los Angeles, one-half mile south of the Santa Monica freeway. The site is also known as the Redondo Junction Facility. Various buildings are located on the property for support and maintenance of trains. Rail Spurs run throughout the property in a general north-south direction. The Los Angeles river is located directly to the east. Previous owner of the property from 1885 to 1976 was Atchison, Topeka, and Sante Fe Railroad Corporation.
Not reported
Investigation of this site is key to determining the extent of soil gas and groundwater contamination found on the adjacent property 2425 E. Washington Boulevard, known as State Surplus Parcel (SSL-497). A draft VCA was prepared by DTSC for recovery of oversight costs. A limited subsurface soil gas survey is proposed as a first step to determine extent of chlorinated solvent contamination and also to identify any contributing sources.

Comments Date: 01102003
Comments: Imminent & Substantial Endangerment Determination and Order
Comments Date: 01102003
Comments: and Remedial Action Order issued.
Comments Date: 03112005
Comments: DTSC approved Amtrak's RI/FS Workplan on February 20,2004.
Comments Date: 03112005
Comments: Sampling began in June 2004, additional sampling in August 2004.
Comments Date: 03112005
Comments: Data are now under review by DTSC.
Comments Date: 03241999
Comments: DTSC forwarded a Voluntary Cleanup Agreement to Amtrak for
Comments Date: 03241999
Comments: review and signature.
Comments Date: 04052000
Comments: DTSC entered into a Voluntary Cleanuop Agreement (Agreement) with
Comments Date: 04052000
Comments: the National Railroad Passenger Corporation (Proponent). The
Comments Date: 04052000
Comments: purpose of this Agreement is to provide the terms and conditions
Comments Date: 04052000
Comments: pursuant to which Proponent shall conduct a soil gas investiga-
Comments Date: 04052000
Comments: tion of the Site under the oversight of DTSC.
Comments Date: 04232001
Comments: Soil gas survey of site conducted as per DTSC approved
Comments Date: 04232001
Comments: workplan.
Comments Date: 05032002
Comments: VCA was to oversee 10 sampling location results to determine if
Comments Date: 05032002
Comments: the Amtrak property was a source of contamination at neighboring
Comments Date: 05032002
Comments: SSL-497 Parcel. The VCA was completed and Further Action is
Comments Date: 05032002
Comments: required.

AMTRAK (Continued) **S101586462**

Comments Date: 06301999
Comments: Dockett number for unratified Voluntary Cleanup Agreement
Comments Date: 06301999
Comments: expired.
Comments Date: 09022003
Comments: DTSC approved scoping document.
Comments Date: 09091998
Comments: Solvent contamination plume has been identified on property line
Comments Date: 09091998
Comments: of adjacent property at 2425 E. Washington Blvd. Discovery was
Comments Date: 09091998
Comments: made during a remedial investigation of the adjacent property.
Comments Date: 09091998
Comments: A source for the contamination has not yet been identified.
Comments Date: 09172001
Comments: Field sampling results are inconclusive to identify or exclude
Comments Date: 09172001
Comments: Amtrak Facility as a "source". DTSC has requested further
Comments Date: 09172001
Comments: sampling and data collection.
ID Name: CALSTARS CODE
ID Value: 300204
ID Name: CALSTARS CODE
ID Value: 300691
Alternate Name: AMTRAKNATIONAL RAILROAD PASSENGER CORP.AMTRAK REDONDO JUNCTION FACILITY
Special Programs Code: Not reported
Special Programs Name: Not reported

CA FID UST:
Facility ID: 19050922
Regulated By: UTNKI
Regulated ID: 00061169
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136836950
Mail To: Not reported
Mailing Address: 400 NW N CAPITOL ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

AMTRAK (Continued) **S101586462**

SWRCB Tank Id: 19-050-003349-000001
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 13

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000002
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000003
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000004
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT

AMTRAK (Continued) **S101586462**

Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000005
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000006
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000007
Tank Status: Not reported
Capacity: 200000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported

AMTRAK (Continued) **S101586462**

Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000008
Tank Status: Not reported
Capacity: 19650
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000009
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000010
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000011

AMTRAK (Continued) **S101586462**

Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000012
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000013
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

CA WDS:
Facility ID: 4 19I014242
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 2138913561
Facility Contact: PETERSON SHELDON

AMTRAK (Continued) **S101586462**

Agency Name:	NATIONAL RAILROAD PASSENGER
Agency Address:	2468 E 16th St
Agency City,St,Zip:	Los Angeles 900212915
Agency Contact:	HEDGES LYNN
Agency Telephone:	2136836990
Agency Type:	?
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

AB120 **REDONDO JUNCTION DIESEL FACILI** **Cortese** **U001560897**
South **2435 E WASHINGTON BLVD** **HIST UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **RESPONSE**
0.838 mi. **ENVIROSTOR**
4426 ft. **Site 4 of 4 in cluster AB**

Relative:
Lower

Actual:
223 ft.

CORTESE:

Region:	CORTESE
Envirostor Id:	19400012
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	01/10/2003
Site Code:	300719
Latitude:	34.019158
Longitude:	-118.22646
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	export
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

HIST UST:

Region:	STATE
Facility ID:	00000061169
Facility Type:	Other
Other Type:	PASSENGER RAILROAD
Total Tanks:	0013
Contact Name:	CHARLES E. ARNETT
Telephone:	2136836958
Owner Name:	NATIONAL RAILROAD PASSENGER CO
Owner Address:	400 NORTH CAPITOL STREET, NW
Owner City,St,Zip:	WASHINGTON, DC 20001

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00030000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	10

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00030000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	10

Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00030000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	10

Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00030000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	10

Tank Num:	005
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00030000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	10

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Tank Num: 006
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 007
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00200000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 008
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00019650
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 009
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 010
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 011
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 012
Container Num: 5
Year Installed: Not reported

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 013
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

RESPONSE:

Facility ID:	19400012
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	50
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	300719
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	22
Special Program Status:	Not reported
Status:	Active
Status Date:	01/10/2003
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.01915
Longitude:	-118.2264
APN:	5168010901, 5168011905
Past Use:	RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC :	* HALOGENATED SOLVENTS * WASTE OIL & MIXED OIL Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SOIL
Alias Name:	AMTRAK
Alias Type:	Alternate Name
Alias Name:	AMTRAK REDONDO JUNCTION FACILITY
Alias Type:	Alternate Name
Alias Name:	NATIONAL RAILROAD PASSENGER CORP.
Alias Type:	Alternate Name
Alias Name:	5168010901
Alias Type:	APN
Alias Name:	5168011905
Alias Type:	APN
Alias Name:	110033616013
Alias Type:	EPA (FRS #)

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300719
Alias Type: Project Code (Site Code)
Alias Name: 19400012
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 01/10/2003
Comments: Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/05/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change of DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2013
Comments: FY 13/14 Oversight Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: Parcel-1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/12/2006
Comments: DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Document Type: Fieldwork
Completed Date: 06/29/2006
Comments: Field Investigation activities according to the approved supplemental site investigation workplan were completed on site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: additional locations for further investigation were discussed in the teleconference call.

Completed Area Name: Parcel 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/12/2008
Comments: RI Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/2013
Comments: DTSC reviewed and accepted the June 2013 Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/25/2013
Comments: DTSC reivewed and accepted the Project Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Date: 01/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/17/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 02/16/2015
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19400012
Status: Active
Status Date: 01/10/2003
Site Code: 300719
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 50
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.01915
Longitude: -118.2264
APN: 5168010901, 5168011905
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: * HALOGENATED SOLVENTS * WASTE OIL & MIXED OIL Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL, SOIL

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Alias Name:	AMTRAK
Alias Type:	Alternate Name
Alias Name:	AMTRAK REDONDO JUNCTION FACILITY
Alias Type:	Alternate Name
Alias Name:	NATIONAL RAILROAD PASSENGER CORP.
Alias Type:	Alternate Name
Alias Name:	5168010901
Alias Type:	APN
Alias Name:	5168011905
Alias Type:	APN
Alias Name:	110033616013
Alias Type:	EPA (FRS #)
Alias Name:	300204
Alias Type:	Site Code - Historical
Alias Name:	300719
Alias Type:	Project Code (Site Code)
Alias Name:	19400012
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	01/10/2003
Comments:	Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/05/2000
Comments:	DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/26/2013
Comments:	Notification of the change of DTSC PM

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/17/2013
Comments:	FY 13/14 Oversight Cost Estimate

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	06/13/2014
Comments:	Not reported

Completed Area Name:	Parcel-1
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/12/2006
Comments: DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/29/2006
Comments: Field Investigation activities according to the approved supplemental site investigation workplan were completed on site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: additional locations for further investigation were discussed in the teleconference call.

Completed Area Name: Parcel 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/12/2008
Comments: RI Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/2013
Comments: DTSC reviewed and accepted the June 2013 Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/25/2013
Comments: DTSC reivewed and accepted the Project Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Date:	04/30/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/18/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	01/02/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	09/17/2014
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2017
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Site Characterization Report
Schedule Due Date:	02/16/2015
Schedule Revised Date:	Not reported

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121 South 1/2-1 0.919 mi. 4852 ft.

CITY NATIONAL BANK
2209 SOUTH SANTA FE AVENUE
LOS ANGELES, CA 90058

VCP **S101480832**
ENVIROSTOR **N/A**

Relative: Lower

Actual: 222 ft.

VCP:

Facility ID:	19340752
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.1
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth

CITY NATIONAL BANK (Continued) **S101480832**

Site Code:	Not reported
Assembly:	53
Senate:	22
Special Programs Code:	Not reported
Status:	No Further Action
Status Date:	09/10/1993
Restricted Use:	NO
Funding:	Not reported
Lat/Long:	34.01768 / -118.2311
APN:	5167-008-027, 5167008027
Past Use:	ILLEGAL DUMPING
Potential COC:	10002, 10003, 10009, 10063, 10097, 10100, 10196, 10198, 10199, 20010, 20017
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	CITY NATIONAL BANK
Alias Type:	Alternate Name
Alias Name:	KELLIFER MANUFACTURING COMPANY
Alias Type:	Alternate Name
Alias Name:	LIQUETTE CLOTHING COMPANY
Alias Type:	Alternate Name
Alias Name:	TLOMB TOOL COMPANY
Alias Type:	Alternate Name
Alias Name:	TROTO TOOL COMPANY
Alias Type:	Alternate Name
Alias Name:	5167-008-027
Alias Type:	APN
Alias Name:	5167008027
Alias Type:	APN
Alias Name:	110033620543
Alias Type:	EPA (FRS #)
Alias Name:	19340752
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/10/1993
Comments:	On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/19/1993
Comments:	On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed

CITY NATIONAL BANK (Continued) **S101480832**

that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.

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

ENVIROSTOR:
Facility ID: 19340752
Status: No Further Action
Status Date: 09/10/1993
Site Code: Not reported
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.01768
Longitude: -118.2311
APN: 5167-008-027, 5167008027
Past Use: ILLEGAL DUMPING
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * ORGANIC SOLIDS WITH HALOGENS * CONTAMINATED SOIL * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: CITY NATIONAL BANK
Alias Type: Alternate Name
Alias Name: KELLIFER MANUFACTURING COMPANY
Alias Type: Alternate Name
Alias Name: LIQUETTE CLOTHING COMPANY
Alias Type: Alternate Name
Alias Name: TLOMB TOOL COMPANY
Alias Type: Alternate Name
Alias Name: TROTO TOOL COMPANY

CITY NATIONAL BANK (Continued) **S101480832**

Alias Type:	Alternate Name
Alias Name:	5167-008-027
Alias Type:	APN
Alias Name:	5167008027
Alias Type:	APN
Alias Name:	110033620543
Alias Type:	EPA (FRS #)
Alias Name:	19340752
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/10/1993
Comments:	On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/19/1993
Comments:	On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.

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

AC122 **INDUSTRIAL WIRE PRODUCTS CORPORATION** **SLIC** **S106483582**
South **2451 EAST 23RD STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90011**
0.943 mi.
4979 ft. **Site 1 of 2 in cluster AC**

Relative:
Lower

Actual:
222 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/10/2002
Global Id:	SL204DP
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.035974
Longitude:	-118.317327
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	0968
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/10/2002
Global Id:	SL0603785102
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.035974
Longitude:	-118.317327
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	0968B
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENVIROSTOR:

Facility ID:	19330336
Status:	Refer: Other Agency
Status Date:	08/31/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth

INDUSTRIAL WIRE PRODUCTS CORPORATION (Continued) **S106483582**

Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.0175
Longitude: -118.2291
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * TANK BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * WASTE OIL & MIXED OIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD122033913
Alias Type: CERCLIS ID
Alias Name: CAX000146282
Alias Type: EPA Identification Number
Alias Name: 19330336
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/08/1983
Comments: FACILITY IDENTIFIED L.A. CHAM OF COMM BUS DIR 1971

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/08/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/09/1988
Comments: SITE SCREENING DONE DHS WILL KEEP IWP IN AN ACTIVE STATUS LOW PRIORITY FOR A SITE INSPECTION TO FURTHER INVESTIGATE WASTE DISPOSAL METHODS AND REASONS FOR STAINING

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/13/1988
Comments: SITE SCREENING DONE REASSESSMENT OF PA DONE BY E&E RECOMMENDS NFA UNDER CERCLA DUE TO A LOW PRELIMINARY HRS SCORE

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

AC123 **BARDCO MANUFACTURING & SALES CO** **ENVIROSTOR** **S102860887**
South **2450 EAST 23RD STREET** **N/A**
1/2-1 **VERNON, CA 90058**
0.945 mi.
4989 ft. **Site 2 of 2 in cluster AC**

Relative:
Lower

Actual:
222 ft.

ENVIROSTOR:

Facility ID:	19360495
Status:	Refer: EPA
Status Date:	06/10/2008
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.67
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	22
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.01705
Longitude:	-118.2284
APN:	5168019017
Past Use:	MANUFACTURING - CHEMICALS, MANUFACTURING - METAL
Potential COC:	* UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ADHESIVES * LATEX WASTE * POLYMERIC RESIN WASTE
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	AAMC QUILTING MANUFACTURING
Alias Type:	Alternate Name
Alias Name:	CORSICAN FURNITURE
Alias Type:	Alternate Name
Alias Name:	DELCO CHEMICAL INC
Alias Type:	Alternate Name
Alias Name:	SLC FOOD PROCESSING
Alias Type:	Alternate Name
Alias Name:	SNOW IRRIGATION & SUPPLY (DIV OF BARDCO)
Alias Type:	Alternate Name
Alias Name:	5168019017
Alias Type:	APN
Alias Name:	19360495
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	03/28/1983
Comments:	FACILITY IDENTIFIED PAC TEL CLASSIFIED DIR 1971
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	03/01/1995

BARDCO MANUFACTURING & SALES CO (Continued) **S102860887**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/29/1992
Comments: NATIONAL ENVIRONMENTAL INC SUBMITTED A PRELIMINARY SITE ASSESSMENT REPORT TO THE DEPT. THE PROPERTY IS CONTAMINATED WITH HYDROCARBONS. THE PROPERTY IS SUSPECTED FOR AN UST AND A CLARIFIER. SEVERAL COMPANIES OCCUPIED THE PROPERTY IN THE PAST. THE OCCUPANCY OR A DETAILED DESCRIPTION OF THE MFG PROCESS IS NOT PROVIDED IN THE REPORT. NO SAMPLING WAS CONDUCTED FOR METALS, OR CHEMICALS OTHER THAN TPH. STAFF RECOMMENDS A MEDIUM PRIORITY PEA IN ORDER TO EVALUATE THE SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/19/1988
Comments: SITE SCREENING DONE PAL STATUS BASED ON LACK OF INFORMATION

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/06/2008
Comments: EPA designated this site screening as "PA Needed", hence "further action required"

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

AD124 **INDUSTRIAL SERVICE OIL CO.** **NPDES** **S103969882**
SSE **1700 S SOTO ST** **LA Co. Site Mitigation** **N/A**
1/2-1 **LOS ANGELES, CA 90023** **ENVIROSTOR**
0.946 mi. **WDS**
4996 ft. **Site 1 of 2 in cluster AD** **Financial Assurance**

Relative:
Lower

Actual:
233 ft.

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 4
Regulatory Measure Id: 189699
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19I007220
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/18/1992
Expiration Date Of Regulatory Measure: Not reported

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Termination Date Of Regulatory Measure: Not reported
Discharge Name: Industrial Service Oil Co
Discharge Address: 1700 S Soto St
Discharge City: Los Angeles
Discharge State: California
Discharge Zip: 90023

LA Co. Site Mitigation:
Facility ID: FA0025427
Site ID: SD0011841
Jurisdiction: State
Case ID: RO0011841
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

ENVIROSTOR:
Facility ID: 80001737
Status: Active
Status Date: 01/01/2008
Site Code: 300217
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Steven Rounds
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.01821
Longitude: -118.2195
APN: 5169017007
Past Use: ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Not reported
Potential COC: Tetrachloroethylene (PCE TPH-MOTOR OIL Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE 3002502-NO Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: 5169017007
Alias Type: APN
Alias Name: CAD099452708
Alias Type: EPA Identification Number
Alias Name: 300217
Alias Type: Project Code (Site Code)
Alias Name: 80001737
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PHASE I - ENTIRE AREA
Completed Document Type: RFI Workplan

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Completed Date: 05/30/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/13/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/06/2010
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: RFI Workplan
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Corrective Measures Study Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Corrective Measure Implementation Workplan
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Future Document Type:	Corrective Action Completion Determination
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Selection and Statement of Basis
Future Due Date:	2016
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CA WDS:

Facility ID:	4 19I007220
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	INDUSTRIAL SERVICE OIL CO
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CA Financial Assurance 1:

EPA ID Number:	CAD099452708

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Sudden Amount1:	2,000,000.00
Non Sudden Amount1:	Not reported
Closure Mechanism:	Ins.
Closure Amount:	$1,636,042.00
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Ins.
Sudden Mechanism Amount:	1,000,000.00
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O&M Mechanism Type:	Not reported
O&M Amount:	Not reported

AD125 **INDUSTRIAL SERVICE OIL COMPANY, INC.** **RCRA-TSDF** **1000428473**
SSE **1700 S. SOTO STREET** **CORRACTS** **CAD099452708**
1/2-1 **LOS ANGELES, CA 90023** **RCRA NonGen / NLR**
0.946 mi. **US FIN ASSUR**
4996 ft. **Site 2 of 2 in cluster AD** **2020 COR ACTION**
HWP

Relative:
Lower

Actual:
233 ft.

RCRA-TSDF:

Date form received by agency:	02/20/2013
Facility name:	INDUSTRIAL SERVICE OIL COMPANY, INC.
Facility address:	1700 S. SOTO STREET LOS ANGELES, CA 90023
EPA ID:	CAD099452708
Mailing address:	S. SOTO STREET LOS ANGELES, CA 90023
Contact:	DAVID SHUBIN
Contact address:	S. SOTO STREET LOS ANGELES, CA 90023
Contact country:	Not reported
Contact telephone:	(562) 598-5577
Contact email:	DAVIDJSISO2@EARTHLINK.NET
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	INDUSTRIAL SERVICE OIL COMPANY INC.
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/11/1974
Owner/Op end date:	Not reported
Owner/operator name:	INDUSTRIAL SERVICE OIL COMPANY INC.
Owner/operator address:	SOUTH SOTO STREET

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

LOS ANGELES, CA 90023
Owner/operator country: Not reported
Owner/operator telephone: (562) 598-5577
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/11/1974
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: Yes
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: Yes
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/22/2010
Site name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/31/2008
Site name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/16/1994
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

Date form received by agency: 10/30/1980
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

Hazardous Waste Summary:
Waste code: 133
Waste name: 133

Waste code: 134
Waste name: 134

Waste code: 135
Waste name: 135

Waste code: 221
Waste name: 221

Waste code: 222

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Waste name: 222

Waste code: 223
Waste name: 223

Waste code: 291
Waste name: 291

Waste code: 331
Waste name: 331

Waste code: 343
Waste name: 343

Waste code: 352
Waste name: 352

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D004
Waste name: ARSENIC

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D026
Waste name: CRESOL

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: K048
Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K049
Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K050
Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Waste code: K052
Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K170
Waste name: Clarified slurry oil storage tank sediment and/or in-line filter/separation solids from petroleum refining operations.

Corrective Action Summary:

Event date: 06/30/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 10/13/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 01/20/1995
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 08/11/2000
Event: RFI Imposition

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: CA550RC

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/30/2013
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/09/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/26/2009
Date achieved compliance: 12/24/2009
Violation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/19/2009
Date achieved compliance: 11/04/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 11/24/2008
Date achieved compliance: 01/27/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/26/2006
Date achieved compliance: 09/28/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 04/21/2005
Date achieved compliance: 05/27/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action date: 04/28/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/10/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 8000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/05/2002
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/07/2000
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/07/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/10/1999
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/10/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/26/1998
Date achieved compliance: 11/09/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 06/25/1997
Date achieved compliance: 03/27/1998
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/04/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 7000
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/30/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2012
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 11/05/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/24/2009
Evaluation lead agency: State

Evaluation date: 02/19/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 11/04/2009
Evaluation lead agency: State

Evaluation date: 11/24/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 01/27/2009
Evaluation lead agency: State

Evaluation date: 11/05/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 09/26/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/28/2006
Evaluation lead agency: State

Evaluation date: 12/22/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 05/10/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 05/27/2005
Evaluation lead agency: State

Evaluation date: 08/23/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Preparedness and Prevention

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 04/25/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/05/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 06/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 06/07/2000
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 06/10/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 06/24/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/09/1998
Evaluation lead agency: State

Evaluation date: 06/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/27/1998
Evaluation lead agency: State

Evaluation date: 04/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/12/1996
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/1994
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 09/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 02/11/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/01/1993
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 08/10/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/10/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

Evaluation date: 02/26/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CORRACTS:

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100806
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20100806
Schedule end date: Not reported

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 56292 562219

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20101208
Schedule end date: Not reported

US FIN ASSUR:
EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: ENC363355512
Cost estimate: 1636042
Face value: 1636042
Effective date: 2011-08-16 00:00:00

EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: PLC363355412
Cost estimate: 2000000
Face value: 2000000
Effective date: 2011-08-16 00:00:00

2020 COR ACTION:
EPA ID: CAD099452708
Region: 9
Action: Not reported

HWP:
EPA Id: CAD099452708
Cleanup Status: OPERATING PERMIT
Latitude: 34.01823
Longitude: -118.2196
Facility Type: Permitted - Operating
Facility Size: Large Treatment
Team: PHILLIP BLUM
Supervisor: RAMESHWOR KAPHLE
Site Code: 300878, 300217
Assembly District: 53
Senate District: 24
Public Information Officer: Not reported

Activities:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PERMIT APPEALED - FINAL DECISION
Actual Date: 06/25/2008

EPA Id: CAD099452708

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 12/18/2006

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/25/2008

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/25/2018

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION
Actual Date: 08/12/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Actual Date: 01/29/2006

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 08/12/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/01/1997

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/31/1997

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - ADMINISTRATIVE REVIEW COMPLETE
Actual Date: 02/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - PUBLIC NOTICE BY PERMITTEE
Actual Date: 02/13/2005

Closure:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 06/25/2008

Alias:
EPA Id: CAD099452708

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300878

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300217

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: APN
Alias: 5169017015

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126 East 1/2-1 0.957 mi. 5051 ft.

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 **SCH S108484726**
2821 EAST 7TH STREET **ENVIROSTOR N/A**
LOS ANGELES, CA 90023

Relative: Higher

Actual: 306 ft.

SCH:

Facility ID: 60000584
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 7.75
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304560
Assembly: 53
Senate: 22
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 01/29/2008
Restricted Use: NO
Funding: School District
Latitude: 34.02989
Longitude: -118.2094
APN: NONE SPECIFIED
Past Use: MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL, SV
Alias Name: 304560
Alias Type: Project Code (Site Code)
Alias Name: 60000584
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2012
Comments: Not reported

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

ENVIROSTOR:
Facility ID: 60000584
Status: Inactive - Needs Evaluation
Status Date: 01/29/2008
Site Code: 304560
Site Type: School Investigation
Site Type Detailed: School
Acres: 7.75
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.02989
Longitude: -118.2094
APN: NONE SPECIFIED
Past Use: MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL, SV
Alias Name: 304560
Alias Type: Project Code (Site Code)
Alias Name: 60000584
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2012
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

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

Count: 7 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LA	S107736331	CALIFORNIA RECLAMATION/US BRASS (F	1331-61 WILSON ST./1346-50 ELW	90021	ENVIROSTOR
LOS ANGELES	S101481079	CALTRANS I-105 FRWY PROJ 1, PCLS 3	BETWEEN HAWTHORNE BLVD & LONG	90012	RESPONSE, ENVIROSTOR
LOS ANGELES	1003878453	PUREX CORP TURCO PRODS	INDUSTRIAL ST	90021	CERC-NFRAP
LOS ANGELES	S106387114	ACTA NORTH - PARCEL NE-009-SFGS	2056 &2058 SANTA FE	90021	SLIC
LOS ANGELES	S114458566	PENSKE TRUCK LEASING CO LP	2727 SANTA FE AVE S	90058	LUST
LOS ANGELES	S106387106	ACTA NORTH - PARCEL NE-029-SFGS	2418 &2420 SANTA FE	90058	SLIC
LOS ANGELES	S106387105	ACTA NORTH - PARCEL NE-019-SFGS	2214 &2226 SANTA FE	90058	SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 10/07/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/07/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/29/2014
Date Data Arrived at EDR: 10/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 11

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 37

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/18/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 46

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/18/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/27/2014
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/04/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 17

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 73

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 27

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/13/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/17/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/24/2014
Number of Days to Update: 37

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/19/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 10/03/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/04/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 17

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/06/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/13/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 08/20/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 27

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/22/2014
Date Data Arrived at EDR: 09/23/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 27
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 43
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/12/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/29/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/03/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 09/02/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/03/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/19/2014
Date Data Arrived at EDR: 08/20/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 42

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/26/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 49

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/29/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 35

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/09/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/26/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/07/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/18/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/18/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/14/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 07/01/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 27

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/28/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 08/21/2014
Number of Days to Update: 49

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/11/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 49

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/26/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/20/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/14/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/26/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/04/2014
Date Data Arrived at EDR: 09/04/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/11/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 49

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 52

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: N/A

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 49

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 15

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 11/06/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/30/2014
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/11/2014
Date Data Arrived at EDR: 08/14/2014
Date Made Active in Reports: 10/09/2014
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 52

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/25/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/29/2014
Number of Days to Update: 34

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/10/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 14

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 07/28/2014
Date Data Arrived at EDR: 07/30/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 47

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/21/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/29/2014
Number of Days to Update: 34

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/25/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 28

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/14/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/22/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 07/28/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 16

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 42

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/20/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 35

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 09/02/2014
Date Data Arrived at EDR: 09/05/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 19

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 09/02/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/18/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 7

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 52

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 45

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 8

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/21/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/06/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 54

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 10/21/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/22/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/01/2014
Number of Days to Update: 36

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/07/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 52

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/16/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 10/21/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 08/22/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/22/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/02/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 46

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 09/09/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 14

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/18/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 34

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 06/26/2014
Date Data Arrived at EDR: 08/20/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 47

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/24/2014
Number of Days to Update: 45

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/13/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 49

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/28/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 39

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/03/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/13/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/26/2014
Date Data Arrived at EDR: 07/31/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 46

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/28/2014
Number of Days to Update: 41

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 42

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 60

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 10/17/2014
Number of Days to Update: 71

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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STATE WATER RESOURCES CONTROL BOARD

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
HILL BROS. CHEMICAL CO.
1 CITY BLVD. WEST SUITE 1521 ORANGE CA 92668

II FACILITY

	MAILING ADDRESS TOWNSHIP/RANGE/SECTION	DEALER/FOREMAN/SUPERVISOR TELEPHONE	TYPE OF BUSINESS NO. OF CONTAINERS
HILL BROS. CHEMICAL CO. 2159 BAY ST LOS ANGELES CA 90021	2159 BAY ST LOS ANGELES CA 90021	RON SPITIRI (213) 627-8135	MFG. & WHSE. 20

CROSS STREET :
SANTA FE AVE.

III 24-HR. CONTACT PERSON / TELEPHONE
DAY: SPITIRI, RON (213) 627-8135 NIGHT: HILL, RONALD (714) 493-3225

********** OWNER ASSIGNED CONTAINER NUMBER: 11 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 000000190950O1 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : UNK
D. CAPACITY (GALLONS) : 6,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : NO IF NO, YEAR OF LAST USE: 1978
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS:
B. VAULTING: NON-VAULTED
C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : PRESSURE
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

3 132 x 94 10-6

STATE WATER RESOURCES CONTROL BOARD

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2E ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095002 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 2F ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095003 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2H ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019C 0004 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 4,500
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

CONTAINER CONSTRUCTION
A. THICKNESS: 8 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

********** OWNER ASSIGNED CONTAINER NUMBER: 2J ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095005 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1983
D. CAPACITY (GALLONS) : 480
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 6 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : EPOXY
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : UNKNOWN B. UNDERGROUND PIPING :
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2K ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095006 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1975
D. CAPACITY (GALLONS) : 360
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 6 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : FIBERGLASS OTHER
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
EMERGENCY SPILL CONTAINMENT

********** OWNER ASSIGNED CONTAINER NUMBER: 2L ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095007 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1971
D. CAPACITY (GALLONS) : 1,500
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNKNOWN
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
EMERGENCY SPILL CONTAINMENT

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2M ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095008 *********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1970
D. CAPACITY (GALLONS) : 550
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 2N ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095009 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 400
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 3 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2P ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095010 **********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 200
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 3 GAUGE B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 43A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095011 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1969
D. CAPACITY (GALLONS) : 5,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : YES IF YES, YEAR OF MOST RECENT REPAIR: 1982

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 3D ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095012 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 7A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095013 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 10,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12031 UNLEADED MOTOR VEHICLE FUEL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 7B ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095014 *********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 10,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: REGULAR

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 7C ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095015 *********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 750
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 12 GAUGE B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 7D ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095016 **********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 500
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 6 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
STEAM CLEANING RUNOFF

********** OWNER ASSIGNED CONTAINER NUMBER: 4K ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095017 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 4L ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095018 *********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 600
E. REPAIRS : IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 3 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 4Q ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095019 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1975
D. CAPACITY (GALLONS) : 1,750
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 6 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 30A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095020 **********

IV DESCRIPTION
A. CONTAINER TYPE : OTHER
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1980
D. CAPACITY (GALLONS) : 1,500
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : NO IF NO, YEAR OF LAST USE: 1984
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS:
B. VAULTING: NON-VAULTED
C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : PER ASTM C-309 TYPE OTHER
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
NONE

APPENDIX F

SITE RECONNAISSANCE DOCUMENTATION FORM

SITE RECONNASSIANCE CHECKLIST

Project Number: 0073-0001-001 Date: 11/21/2014

Project Name: Hill Brothers Chemical Co. Phase I Los Angeles

Site Name: Hill Brothers Chemical Co.

Site Address: 2159 Bay Street

City, State & Zip: Los Angeles, California 90021

Conducted By: Chet Pearson, Sean Roy and Tiffany Chen

Site Contact: Shane T. Burkhart Company: Hill Brothers Chemical Co.

Site Contact Phone: (623) 535-9955

Comments: Site recon accompanied by Shane T. Burkhart, Gary Smart, Nate Waters, and Dave Hernandez of HBCC.

Three employees present at the time of site recon.

General Site Conditions

Site:	Vacant:		Use:	storing/packing/transporting raw materials; distribution center
	Developed:	✓	Buildings:	2 warehouses (Warehouse 1, Warehouse 2A, 2B, 2C) and 1 office
	Topography:	Industrial, flat land		

	Stories	Construction	Use
Building #1:	2		Office
Building #2:	1		Warehouse 1
Building #3:	1		Warehosue 2A, 2B, 2C

SITE RECONNAISSANCE CHECKLIST

General Site Description: HBCC started 1923, purchase property in 1924. No on site truck fueling or maintenance. Facility fire in late 1940s, and was rebuilt. Current CEO has been with HBCC for over 40 years. Raw materials enter S & NW side of Property. Outside vendor brings in raw materials and stored in warehouse and arrives in pallets on bags . West warehouse is for storage. Kevlar, polypropylene, talc, barite, sand, and magnesium oxide stored in warehouse.

Exterior Observations	
	Distressed vegetation:
✓	Stained Soil or Pavement: At northeast corner of Warehouse 2a, water-oil dripping from the corner of the building created a stain on the asphalt. Appeared to be from air compressor.
✓	Pits, Ponds or Lagoons: Concrete sump with ~ 2-3 feet of sediment and murky,standing water located underneath the Milling Dock.
	Solid Waste, Fill Material:
	Wastewater:
	Wells:
✓	Pipes, vents, caps: and Sewer vents and pipes located on the east side of the office building, pipe and vents connected to the kitchen and restrooms

Other Observations: Warehouse 2A, 2B, 2C - no sumps and drains. Air Compressor above on mezzanine in Warehouse 2A Warehouse 1 - eye wash station installed in last 9 months.

SITE RECONNAISSANCE CHECKLIST

Petroleum Products and Hazardous Substances

Storage Areas:

ASTs: Yes | No ✓ Number of ASTs: 0

Contents: N/A Size: N/A gallons

Secondary Containment: Yes No

Type of Secondary Containment: Berm double walled Other

Location(s): N/A

Condition of AST: Good Fair Poor

Staining? Yes | No

Comments: Previously existed 2 ASTs that contained anhydrous ammonia use to make ammonia hydroxide nearby milling dock.

Drums/Containers Yes ✓ | No Number of Drums/Containers 13

Contents: Size: 55 gallons

Labels: Yes | No ✓

Secondary Containment: Yes No

Type of Secondary Containment: Berm Tray Overpack Other

Location(s): Outside, south of Warehouse 1, inside Warehouse 1, inside Warehouse 2A

Condition of Drum(s): Good Fair Poor

Staining? Yes | No

Comments: 8 unlabeled, metal 55 gal drums are missing lids, some containing partially filled white dried material located south of Warehouse 1. Trash stored in four, unlabeled 55 gal drums inside Warehouse 1 (three covered, one open). 1 polypropylene sealed, unlabeled 55 gal drum inside Warehouse 2C near toold workshop area.

SITE RECONNAISSANCE CHECKLIST

USTs: Yes | No ✓ Number of USTs: 0

Contents: N/A Size: N/A gallons

Contents: N/A Size: N/A gallons

Vent Pipes: Yes | No Fill Ports: Yes | No

UST Monitoring System present with records? Yes | No

Records Available? Yes | No

Location(s): N/A

Spills/Staining around fill ports/Pumps? Yes | No

USTs in Use? Yes | No

Dispensers: Yes | No ✓ Number of Dispensers:

N/A

General: Any Odors: No odors.

Pooled Liquid: Pool of unknown water (possibly storm water) collected at the bottom of a concrete lined sump underneath the Milling Dock.

Comments: EDR Radius report indicated tanks on the Property in past but current employees do not know of any underground tanks at the Property. Two former ASTs contained anhydrous ammonia bearby Milling Dock.

SITE RECONNAISSANCE CHECKLIST

Waste Storage, Handling

Exterior: Waste material generated by on-site operations picked up and transported by HBCC personnel to their facility in City of Industry for disposal.

Interior: Waste material generated by operation temporarily placed in 55 gal drums (1 unlabeled drum in Warehouse 2C 4 unlabeled drums in Warehouse 1)

Polychlorinated Biphenyls (PCBs)

Potential PCB containing Equipment:

Oil filled Electrical Transformers:	Yes	No ✓	Labeled:	Yes	No
Spills, Staining, Leaks:	Yes	No			
Owner:					
Oil Filled Electrical Capacitors:	Yes	No ✓	Labeled:	Yes	No
Spills, Staining, Leaks:	Yes	No			
Owner: Los Angeles Department of Water and Power					
Hydraulic Systems:	Yes ✓	No	Labeled:	Yes	No
Spills, Staining, Leaks:	Yes	No			
Waste Oil Tanks:	Yes	No	Labeled:	Yes	No
Spills, Staining, Leaks:	Yes	No ✓			
Pole Mounted Transformers:	Yes ✓	No	Labeled:	Yes	No
Spills, Staining, Leaks:	Yes	No			

Owner: Los Angeles Department of Water and Power

Comments: Multiple pole-mounted above ground transformers along north side of Bay Street -Pole # 73300M 21792M. Transformer # 60965, 90970, 90971.

SITE RECONNAISSANCE CHECKLIST

Adjoining Sites (including addresses)

North: 2121 Bay (?), 2143 Bay (Button and Ace Trims), 2135 Bay (?), 2133 Bay (?), 2125 Bay (Republic Input) Transformers in from of 2149 Bay. 7 Bay Truck Station at corner of Bay and Santa Fe ; 2130 Violet (Excel Metals)

South: Single story brick building with elevated concrete slab. Former clothing donation center. Piles of saw dust and random equipment strewn outside building. Storm water drain at corner of three adjoining sites. Recently installed security fencing.

East: 2161 Bay; North-East: Parking lot sold to Amtrak by HBCC (about 10 years ago); Railroad tracks Los Angeles River (concrete lined)

West: 2116 Bay - Viertel's 24-Hr towing.; 100 Santa Fe (Fi Yah House Music Studio), 1018 Santa Fe (Gallery 1018); 935 Santa Fe (Retail Pumps)

Interior Observations

Heating/Cooling System: Wall-mounted AC unit in the office. Old heating unit upstairs on second floor office- Natural gas hot water heater located at first floor of office.

Drains and/or Sumps: one 4'x4' scale built into the floor in Warehouse 1

Staining and /or Corrosion: Minor oil stains located on the concrete floor of Warehouse 1

Hydraulic Lifts/Elevators: No hydraulic lifts/elevators.

General Description of Interior of Building(s): Office- very old and fair to poor condition, 1st floor in use by employeees 2nd floor not occupied/used. Warehouse 1- storing and parking raw materials , Warehouse 2A, 2B, 2C - storing inventory Warehouse 2C for storage and maintenance (workshop tools)

Wastewater

Wastewater:

- ☐ Onsite disposal (septic system):
- ✓ Offsite Disposal: Sanitary Sewer

Exterior and Interior drains: No interior sewage drains other than three restrooms and four sinks. (1 toilet and 1 urinal and 1 sink in restroom downstairs in office, 1 sink in kitchen downstairs; 2 restrooms upstairs office - 2 toilets, two sinks) Exterior drains- one in front of the building by parking lot and one in the back near the southern property line.

Other Observations

Utilities:

- Electric: Southern California Edison
- Natural Gas: The Gas Co.
- Water: LADWP- Los Angeles Department of Water and Power
- Wastewater: LADWP - Los Angeles Department of Water and Power

Limitations:

- Access:
- Weather: ~70 degrees, sunny day
- Other:

SITE RECONAISSANCE CHECKLIST

General Comments: Relatively good housekeeping practices. No waste kept on site. Waste material generated by on-site operations are picked up and transported by HBCC personnel to their City of Industry facility for disposal.

Storage areas for HBCC inventory and raw materials are Warehouse , Warehouse 2A, 2B, 2C, and two Conex trailers near the loading zone at the north end of the property facing Bay Street. No historical ASTs or USTs observed on site. Possible former locations of previous ASTs are outside near the Milling Dock. Former railroad spur on the south side of the Property. No HBCC vehicles are maintained at the facility. Propane powered forklift used to move materials around site. Outside service conducts forklift maintenance- all fluids removed from Property. Spare propance tanks secured in locked cabinent inside Warehouse 1.

Site Reconnaissance Conducted By:

Tiffany Chen		11/21/2014
Print	Sign	Date

APPENDIX G

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 1
View of the northern portion of the Property along Bay Street looking east

PHOTOGRAPH NO. 2
View of Bay Street looking west. Property is on left side

PHOTOGRAPH NO. 3
View from southwest portion of the Property looking north (view of east side of adjacent site building)

PHOTOGRAPH NO. 4
View from the southwest portion of the Property looking east

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 5
View of the office portion of the eastern building on the Property looking east

PHOTOGRAPH NO. 6
View of the east side of the Property looking north

PHOTOGRAPH NO. 7
View of the south side of the Property looking west

PHOTOGRAPH NO. 8
View of the Milling Dock looking northwest

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 9
View of the southern portion of the Property and southern adjoining sites

PHOTOGRAPH NO. 10
View of storm drain located southeast portion of the Property

PHOTOGRAPH NO. 11
Eight 55-gallon drums located on the south west portion of the Milling dock looking west

PHOTOGRAPH NO. 12
Former site of previous ASTs located south of Warehouse 2A

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 13
View of concrete-lined sump underneath Milling Dock

PHOTOGRAPH NO. 14
View of sewer vents located on the eastern wall of the Office

PHOTOGRAPH NO. 15
View of pipe and drainage from eye wash station located on the eastern wall of Warehouse 1

PHOTOGRAPH NO. 16
View of sewage pipes located underneath the wood floor of Office

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 17
View of minor oil stain on concrete pavement located at the northeast corner of Warehouse 2A

PHOTOGRAPH NO. 18
View of air compressor located adjacent to the southern wall of Warehouse 1

PHOTOGRAPH NO. 19
View of litter and debris located in between the northern wall of the office and adjacent site looking east

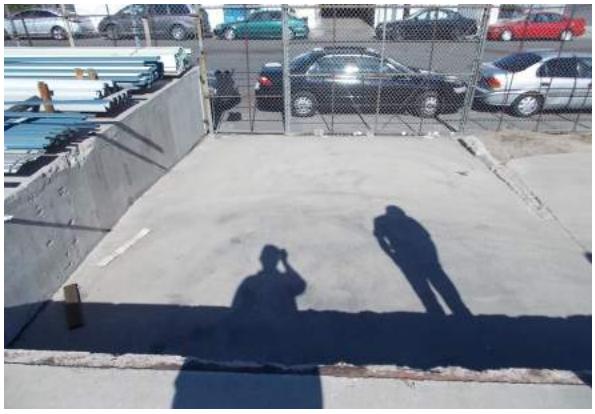
PHOTOGRAPH NO. 20
View of the western side of the Property looking south

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 21
View of Southern California Gas Company access vault

PHOTOGRAPH NO. 22
View of storm drain located in Sacramento Street south of the Property

PHOTOGRAPH NO. 23
View of Storage Container with secondary containment in northern portion of the Property



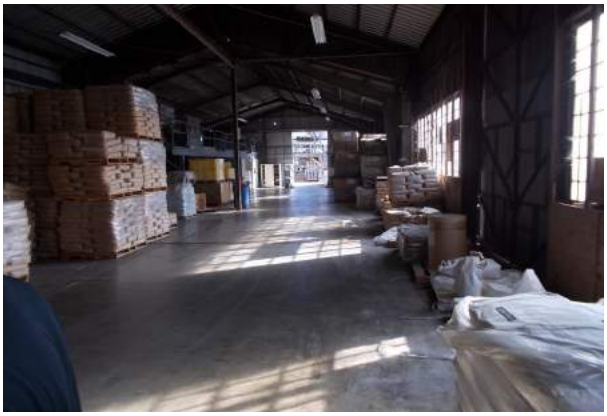
PHOTOGRAPH NO. 24
View of loading dock looking north

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 25
View of inside Warehouse 2 looking west

PHOTOGRAPH NO. 26
View of mezzanine located inside Warehouse 2A looking northeast

PHOTOGRAPH NO. 27
View of inventory inside Warehouse 2 looking west



PHOTOGRAPH NO. 28
View of inventory inside Warehouse 2A and 2B looking east

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 29
View of Product Test Area
inside Warehouse 2C
looking southeast

PHOTOGRAPH NO. 30
View of crack on concrete floor inside
Warehouse 2B

PHOTOGRAPH NO. 31
View of 5-gallon containers stored
inside Warehouse 1

PHOTOGRAPH NO. 32
View of chemicals and product in the
Product Test Area of Warehouse 2

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 33
View of propane tank storage inside Warehouse 1

PHOTOGRAPH NO. 34
View of southern portion of Warehouse 1 looking southeast

PHOTOGRAPH NO. 35
View of electrical boxes located on eastern wall of Warehouse 1

PHOTOGRAPH NO. 36
View of sacking machine inside Warehouse 1

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 37
View of eyewash station located in Warehouse 1

PHOTOGRAPH NO. 38
View of built in floor scale located inside Warehouse 1

PHOTOGRAPH NO. 39
View stored cleaning agents underneath sink of work room inside the Office

PHOTOGRAPH NO. 40
View of office in Office building

APPENDIX H

INTERVIEW DOCUMENTATION FORM

Instructions – Thank you for completing this environmental questionnaire. Please answer the questions below based on your knowledge. You are not expected to find the answers. If you answer "yes" to any of the questions, please provide additional information, or an AE representative will contact you to go over the information. Feel free to attach any information you think might be helpful with your answers. Your information is important to us in assessing the Property, so please complete the form and return as soon as possible.

PROPERTY INFORMATION

Address: 2159 BAY STREET City: LOS ANGELES State: CA

Current Occupants: HILL BROTHERS CHEMICAL COMPANY

Current Activities: WAREHOUSING, BLENDING AND PACKAGING DRY/SOLID NON-HAZARDOUS MATERIALS

UTILITY INFORMATION

Please list the service providers for the following utilities:

Electric: SOUTHERN CALIFORNIA EDISON Water: L.A. DEP'T OF WATER & POWER

Gas: THE GAS CO. Sewer: L.A. DEP'T OF WATER & POWER

Solid Waste: CITY OF INDUSTRY

SOLID WASTE

☐ Yes ☐ No ☐ Unk Do you know if solid waste like garbage, trash, demolition debris, construction debris, landscaping debris, liquids, containers have been discarded on or buried beneath the Property?

☐ Yes ☐ No ☐ Unk Do you know if the Property has ever operated as a landfill?

☐ Yes ☐ No ☐ Unk Has soil from an unknown sources been placed, spread, or piled on the surface or used as fill on the Property?

☐ Yes ☐ No ☐ Unk Do you know if used tires were ever discarded on or buried beneath the Property?

☐ Yes ☐ No ☐ Unk Are you aware of any former stock ponds, wastewater ponds, silage pits, or other excavations that have been filled on the Property?

WASTEWATER AND LIQUID DISCHARGES

☐ Yes ☐ No ☐ Unk Are you aware of current or former pits, ponds or lagoons for liquid wastes on the Property?

☐ Yes ☐ No ☐ Unk Are you aware of any current or past wastewater interceptors, clarifiers, or sumps on the Property?

STORAGE TANKS

☐ Yes ☐ No ☐ Unk Are there any aboveground storage tanks (ASTs) currently located on the Property?

☒ Yes ☐ No ☐ Unk Are you aware of any past ASTs located on the Property?

☐ Yes ☒ No ☐ Unk Are there any underground storage tanks (USTs) currently located on the Property?

☒ Yes ☐ No ☐ Unk Are you aware of any past USTs located on the Property?

HAZARDOUS SUBSTANCES, PETROLEUM PRODUCTS AND CONTAINERS

☒ Yes ☐ No ☐ Unk Are there any containers of hazardous chemicals or petroleum products currently stored or used on the Property?

☒ Yes ☐ No ☐ Unk Are you aware of past usage of hazardous chemicals or petroleum products on the Property?

☐ Yes ☐ No ☐ Unk Do you know of any current or previous in-ground hydraulic lifts on the Property?

☐ Yes ☒ No ☐ Unk Have pesticides ever been mixed, stored or applied on the Property?

STORMWATER AND DRAINAGE PROVISIONS

☐ Yes ☐ No ☐ Unk Are there any drywells on the Property?

☐ Yes ☐ No ☐ Unk If yes, do you know if they are registered with the state agency?

☐ Yes ☒ No ☐ Unk Are there any retention or detention basins on the Property?

☒ Yes ☐ No ☐ Unk Do you know if stormwater from an off-site source flows onto the Property?

WELLS

Do you know of any current or former groundwater wells on the Property?
If Yes, check type of well(s):

☐ Irrigation ☐ Domestic ☐ Livestock ☐ Monitoring ☐ Geotechnical

CURRENT/PREVIOUS ENVIRONMENTAL ACTIONS

☐ Yes ☒ No ☐ Unk Are you aware of any previous environmental inspections, environmental investigations, environmental site assessments, environmental violations, pending law suits or administrative actions, or environmental liens relating to the Property, or to the current or past owners, occupants, or facilities which were on the Property?

ENVIRONMENTAL DOCUMENTS

Do you know of any of the following types of documents about the Property, and can you provide copies to AE? Check all that apply:

- ☐ Prior environmental assessment
- ☐ reports Environmental audit reports
- ☒ Hazardous Waste Generator Notices
- ☐ Geotechnical Reports
- ☐ SARA Title III/Form R Reports
- ☐ Title Records
- ☐ Hazardous Waste Manifests
- ☐ Water Well Records
- ☐ Drywell Registration Records
- ☒ NPDES Permits
- ☒ Wastewater Permits
- ☐ Air Emissions Permits
- ☐ UST Registrations
- ☐ AST Registrations
- ☒ Material Safety Data Sheets
- ☐ Safety Plans
- ☐ SPCC Plan
- ☒ SWPPP

PRIOR SITE USES

Do you know if the Property was used for any of the following businesses? Check all that apply. List other past uses/owners in the notes section below.

- ☐ Gasoline or Diesel Fueling Station
- ☐ Heavy Equipment Repair or Maintenance
- ☐ Commercial Laundry
- ☐ Commercial Printing
- ☒ Warehousing/Distribution
- ☐ Farm Operation: Agriculture or Dairy
- ☐ Automotive Sales or Services
- ☐ Dry-cleaning
- ☐ Medical Services
- ☒ Industrial/Manufacturing
- ☐ Junkyard or Salvage Business
- ☒ Laboratory or Chemical Handling

PERSON COMPLETING THE FORM

Name: _____ Years Familiar w/Property: 10

Business Affiliation: CORPORATE DIRECTOR OF SAFETY & COMPLIANCE

Address: 7121 WEST BELL ROAD, SUITE 250 City: GLENDALE State: AZ Zip: 85308

Tel: 623-535-9955 Fax: 623-321-9955 E-Mail: SHANE@HILLBROTHERS.COM

Relationship to the Property (please check all that apply):

Owner	Occupant	Key Site Manager
☐ Individual Owner	☒ Owner Occupant	☐ Property Manager
☒ Corporation or LLC	☒ Business Occupant	☐ Facilities Manager
☐ Partnership	☐ Business Employee	☐ Maintenance Supervisor
☐ Trust/Trustee		☒ Plant Supervisor
☐ Owner's Broker		☐ Leasing Agent

Signature: _____ Date Completed: NOVEMBER 25, 2014

NOTES

APPENDIX I

ENVIRONMENTAL PROFESSIONAL RESUME

Education:
MSE, Civil Engineering, Arizona State University

BSE, Civil Engineering, Arizona State University

Registrations:
Professional Engineer, Civil and Environmental, Arizona, 1986/1999

Professional Engineer, Civil, New Mexico, 1992

Professional Engineer, Civil, Nevada, 1992

Professional Engineer, Civil, Colorado, 1996

Professional Engineer, Civil, Utah, 1998

Former Board Member of Arizona State Board of Technical Registration

40-Hour Health & Safety Training, OSHA
8-Hour Refresher Training, OSHA

Years of Experience:
31

Mr. Pearson has more than 30 years of experience on a wide variety of environmental projects. His experience includes Phase I, II, and III Environmental Site Assessments (ESAs); research on site histories; environmental compliance audits; asbestos/lead-based paint surveys; indoor air quality studies; underground storage tank (UST) corrective actions; environmental compliance plans; permitting; soil and groundwater investigations; soil-gas surveys; feasibility studies; developing remedial plans and specifications; pilot testing; design and installation of remediation systems; operation and maintenance of soil and groundwater remediation systems; risk assessments; technical report preparation; correspondence with involved attorneys and regulatory agencies; and expert witness work.

Mr. Pearson has completed over one thousand Phase I and II ESAs throughout the Southwestern US. He has assessed a wide range of properties from a small bus stop right-of-way take to miles of land for flood control channels to thousands of acres of land for future master-planned communities. He has also assessed a wide range of properties including residential subdivisions, finished lots, retail centers, shopping centers with dry cleaners, service stations, office buildings, high-rise multi-use retail and office buildings, manufacturing facilities, industrial plants, semi-conductor facilities, power generating stations, multi-tenant industrial buildings, automotive dealerships, automotive repair facilities, equipment repair and rental yards, service stations; fuel distribution facilities, junkyards, landfills, shooting ranges, and Superfund facilities. He has also conducted numerous remedial investigations and site characterizations, feasibility studies, emergency response actions, risk assessments, soil remediation, and groundwater remediation project. He has assisted many clients with obtaining closure from regulatory agencies on a wide variety of matters.

Relevant project experience includes:

Phase I and II ESA, CityScape Development – Phoenix, Arizona: Principal on a large-scale development in downtown Phoenix. Services included reviewing all previous environmental reports prepared by others and conducting Phase I and II ESAs on various parts of the three city-block project. The previous development dated back to the 1880s. Oversaw the archaeological survey of one block prior to start of construction. Observed and monitored the excavation for the below-grade parking structure to evaluate found items. Assisted with the characterization and remediation of a former heating oil tank, impacted soils, asbestos-containing materials (ACMs), and solid waste materials. Conducted multiple Phase I ESAs on portions of the project.

Phase I and II ESAs, Asbestos Survey, and Remediation Oversight, Outfall Channel Project - Goodyear, Arizona: Project Principal for Phase I ESA of a planned 5-mile long outfall channel. The channel alignment crossed farm fields, farm complexes, residential properties, and some commercial sites. Recommended and conducted Phase II ESA services in several areas including a former crop duster landing strip and at a petroleum pipeline release area. Conducted an Asbestos Survey for demolition of a house. Provided remediation oversight services during remedial efforts on pesticide-impacted soils.

Phase I and II ESAs/Environmental Compliance Audits/UST Corrective Actions, Vehicle Maintenance Facilities – Arizona, California, Nevada, New Mexico, Utah, Colorado, Texas, and Idaho: Project Principal for conducting various Phase I, II, and III ESAs and compliance services throughout the Western U.S. including four facilities in the Los Angeles, California area. Conducted site assessments on developed commercial properties (equipment rental yards) and vacant lots. Conducted compliance audits on existing facilities involving waste characterizations, evaluations of treatment/disposal alternatives, reviewing chemical handling procedures, and developing a corporate policy manual and Spill Prevention Control and Countermeasure (SPCC) Plans. Directed underground storage tank (UST) removals/corrective actions, removal of hydraulic lifts, excavation of contaminated soils, and soil and groundwater investigations/remediation at several sites.

Phase I ESAs and some Phase II ESAs, 24 Commercial Properties – Arizona, California, and Texas: Project Principal for 24 Phase I ESAs on various commercial properties over a two-month period. Directed simultaneous assessments of 24 Properties in three states. Conducted thorough reviews of site histories dating back to the 1700s in some cases. Researched a variety of special resource issues such as wetlands, endangered species, etc. Identified several environmental issues, and directed Phase II assessments to evaluate these issues. Delineated the extent of contaminated soils. Developed cost estimates for the excavation and off-site disposal of solid waste and impacted soils.

ESA Services on Caterpillar Repair Facility – Mesa, Arizona: Project Principal for assessment of a large equipment repair and maintenance facility including the assessment of 39 current and previous USTs, reviewed State Superfund documents, reviewed drywell records to document proper abandonment, conducted comprehensive asbestos surveys on a few buildings, prepared an Asbestos Operations and Maintenance Plan, and prepared a SPCC Plan. We assessed the 39 UST areas to document existing soil data compared to current soil remediation levels (SRLs). Some deficiencies were identified, and additional site characterization work was completed. Removed the last 5 remaining USTs and an oil-water separator. Compiled a comprehensive ESA report documenting over 50 years of activities on the Property.

Phase I and II ESA, Equipment Rental and Truck Repair Facility - Yucaipa, California. Principal for Phase I and II ESA of an equipment rental and truck repair facility since 1960. The Property was historically developed with a house and barn. Documented a long history of equipment and vehicle fueling and repairing at the facility. Conducted Phase II ESA on various issues identified at the facility including several areas of heavily stained soils. Identified contaminant concentrations above cleanup levels. Conducted remedial actions and verified remediation of the impacted soils.

Phase I and II ESA/Demolition Oversight/Remediation Industrial Facility - Chandler, Arizona. Principal for assessment of a metal plating facility and compliance with a Consent Order from the Arizona Department of Environmental Quality (ADEQ). Assessed various areas identified as suspected release areas while the plant remained operational. Various process areas were found to contain soils with elevated concentrations of heavy metals and cyanide. Conducted a comprehensive Phase I/II ESA with thousands of soil samples to identify additional suspect areas. Assisted the client with entering Voluntary Remediation Program at ADEQ. Oversaw asbestos survey and oversight of facility demolition activities. Oversaw remediation of impacted soils and concrete, and assisted the client with obtaining closure and a No Further Action (NFA) letter from ADEQ. The thorough ESA and remediation services allowed the Property sale to a developer. Continued to provide environmental services to the developer with obtaining municipal credits for existing conditions, and conducting Phase I ESAs for prospective purchasers and tenants of portions of the Property.

Phase I and II Environmental Site Assessment/Remediation, Verrado Master Planned Community - Buckeye, Arizona: Project Principal for a Phase I and II ESA on an 8,000-acre Site formerly used for testing and maintaining heavy earth moving equipment. The Property included vehicle/equipment maintenance area, numerous borrow and material processing areas, UST areas, wash racks, septic systems, groundwater wells, seepage pits, landfill areas, and asbestos-containing materials. Directed an extensive Phase II investigation. Developed cost estimates for the excavation and off-site disposal of landfill materials, abatement of ACMs, and the remediation of impacted soils. Directed extensive remedial excavation and off-site disposal of contaminated soils, blasting materials, and landfill materials and remediation of petroleum-impacted soils by bioventing. Obtained aquifer protection permit (APP) closure on the septic system. Conducted numerous Phase I ESAs as parcels were sold to various home builders.

Phase I ESA, Arizona Department of Transportation (ADOT) Yard - Benson, Arizona: ADOT leased land for a yard from Freeport-McMoRan Corporation (FMC), and ADOT was planning to vacate the Property. The lease required a Phase I ESA by a qualified and approved firm and individual. ADOT selected Mr. Pearson, and FMC approved him to conduct the assessment. The Property was located in the Lowell District of Bisbee founded in 1880, and the Lavender Pit Mine was located less than one-half mile from the Property. The historical mining usages of the Property were researched at several different local sources, and interviews were conducted with various current and former FMC employees. The Property had historically been covered with mine waste materials, and FMC had been in the process of remediating the mine wastes on adjacent sites. The Property had not yet been remediated due to ADOT's occupancy. A historic smelter was located about 2 miles from the Property, so we reviewed ADEQ and EPA records on historic dust emissions and heavy metals concentrations in the vicinity. Documented current and historic activities on the Property and vicinity to the satisfaction of ADOT and FMC.

Phase I ESAs, Several Mining Properties – near Jerome and Clarkdale, Arizona: Project Principal for several Phase I ESAs on several mining properties including a residential house, vacant desert land, and some vacant land with mine-related facilities. Some of the development dated back to the 1920s. Significant research was conducted to evaluate the histories associated with these Properties. We used local repositories of historic information and interviews with residents and mine employees. An asbestos survey was conducted on a residence from the 1920s. There were various mining facilities located on or near these Properties, and there were aquifer protection permit (APP) files for many of these facilities. We reviewed the APP files at ADEQ. Documented the activities on the Properties to allow for land transactions.

Phase I ESA on Power Generating Station – Gila Bend, Arizona: Project Principal for a Phase I ESA on 1,100 acres containing a natural-gas-fired electricity generating station, agricultural farm fields, irrigation wells, and vacant desert land. The client was purchasing a percentage interest in the facility, but we had to assess the entire facility. The power generating station included lined evaporation basins, cooling towers, substations, paved roads, parking lots, a water treatment system, oil/water separators, an administration building, a warehouse/shop, a waste containment area, an aboveground storage tank (AST) farm, and numerous electrical control and switch buildings. We provided a comprehensive assessment of the current and past operations at the facility.

Phase I and II ESA, Master-Planned Community - Coolidge, Arizona. Project Principal for Phase I and II ESA for a 3,172-acre community. The Property was predominantly farm land with numerous developed areas and some vacant desert land. Previous Phase I ESAs had identified some recognized environmental conditions, but there were several significant environmental concerns that were not discussed. Directed the initial Phase II ESA including a pesticide and herbicide screening of the farm fields. Reviewed UST and LUST files at ADEQ and identified additional issues. Recommended additional Phase II ESA work.

Phase I ESA, Greenlee County Airport, ADEQ Brownfields Program - Greenlee County, Arizona. Project Principal for assessment of 42 acres of land within the airport. The Property included undeveloped vacant land used for access to the airport and a shed used to store buses for the local school district. Nearby airport facilities included the terminal, taxiway and runways, apron, and a historic runway. Documented the bus storage activities and verified that no bus maintenance or fueling activities occurred on the Property. No listings of environmental significance were identified in the databases searched. Researched the historical usages of the airport including historical military operation.

Phase I ESA, Retail Center - Phoenix, Arizona: Project Principal for a Phase I ESA on a retail center with a grocery store. The Property was previously part of the Cave Creek Landfill. The shopping center was developed over existing landfill materials. We reviewed previous sampling and testing of the soils and waste materials to compare the test results to current standards. Our assessment also included an extensive review of the existing landfill gas protection system, review of previous monitoring of the system, and a review of the City of Phoenix and ADEQ files on the Cave Creek Landfill with respect to existing contamination and methane migration issues. We conducted monitoring of the landfill gas protection system to verify current methane and volatile organic compound (VOC) levels beneath the building. We assisted the prospective purchaser with evaluating the current requirements to penetrate and patch the liner associated with the landfill gas protection system.

Phase I and II ESAs, Remedial Investigations, Feasibility Studies, and UST Corrective Actions on Ten Service Stations - Maricopa and Pinal Counties, Arizona. Project Principal and/or Project Manager for Phase I ESAs and UST audits on ten self-service gasoline stations. Documented UST systems, evaluated compliance status, and documented site histories. Directed UST removals. Conducted extensive remedial investigations involving soil and groundwater sampling and testing to delineate the extent of releases from current and historic USTs. Conducted feasibility studies and prepared Corrective Action Plans on several sites. Remedial efforts on soil and/or groundwater included excavation and on-site bioremediation or thermal desorption; vapor extraction using thermal and catalytic oxidizers, internal combustion engines, and/or carbon; air-sparging; and in situ bioremediation using oxygen release compounds. Directed free-product removal. Directed corrective actions at all ten Sites, and ADEQ issued closure letters for all ten Sites. Provided expert witness testimony. Prepared risk assessment on a site.

Phase I ESA on Two Construction Debris Landfills – Phoenix, Arizona. Project Principal for a Phase I ESA on about 85 acres of vacant land containing two current construction debris landfill operations and the former 7th Avenue City of Phoenix landfill. Reviewed existing Phase I and II ESAs on file with the City of Phoenix, and reviewed City of Phoenix and ADEQ files on the former 7th Avenue Landfill with respect to existing soil and groundwater contamination and methane generation and migration issues. The Property was located adjacent to the former 19th Avenue Landfill Superfund Site, so we also reviewed files on this adjacent closed landfill. Based on our review, we developed a Phase II ESA scope of services to further evaluate the waste materials on the Property.

Phase II ESA Site Characterization and Remediation Oversight, Surprise Sportsman Club - Surprise, Arizona. Principal for a comprehensive Site Characterization of former rifle, pistol, and shotgun shooting range. Work included sampling and testing of surface soils throughout the shooting range, soils in the impact berms, and the surface debris in the former shotgun shooting range areas; investigating former septic systems; and conducting a comprehensive asbestos survey of the structures on the Property. Observed and monitored the remedial activities including the excavation and off-site disposal of lead and clay target debris; excavation, treatment, and/or off-site disposal of soils with contaminant concentrations exceeding residential soil remediation levels (SRLs); and confirmation soil sampling and testing. Assisted the client with obtaining closure and NFA letter from ADEQ.

PRIVILEGED AND CONFIDENTIAL ATTORNEY WORK PRODUCT. DO NOT DISTRIBUTE, COMMINGLE OR DUPLICATE WITHOUT PRIOR CLEARANCE FROM LEGAL COUNSEL

PHASE II
ENVIRONMENTAL SITE ASSESSMENT

2159 BAY STREET, LOS ANGELES, CALIFORNIA
PARCEL NOS. 5166-001-002, 5166-005-010, 5166-005-013, AND 5166-005-009

DATED: FEBRUARY 20, 2015

PREPARED FOR:

RYLEY CARLOCK & APPLEWHITE and

hill Since 1923

HILL BROTHERS CHEMICAL COMPANY

Allwyn ENVIRONMENTAL

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ALLWYN ENVIRONMENTAL PROJECT NO. 0073-0002

Sean Roy

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APPENDICES

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Appendix C Field Photograph Log

Appendix D Analytical Laboratory Reports

1.0 INTRODUCTION

Allwyn Environmental (Allwyn) understands that Hill Brothers Chemical Company (HBCC) is considering the sale of the Property located at 2159 Bay Street, Los Angeles, California (Site) (Figure 1). HBCC has reportedly occupied the Property since the 1920s. The facility has historically been used for the distribution, repackaging, and manufacturing of chemicals, mainly for use in the building industry. Major activities include production and resale of acids and ammonia, manufacturing and sales of coatings, and repackaging and sales of certain dry granular additives for sealants and coatings. The facility currently includes two building areas with offices and warehouses.

Allwyn recently prepared a Phase I Environmental Site Assessment (ESA) for the Property, *Hill Brothers Chemical Company, Phase I Environmental Site Assessment, 2159 Bay Street, Los Angeles, California, Parcel Nos. 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009*, dated January 12, 2015 (Allwyn, 2015a). This Phase I ESA did not reveal the evidence of current or controlled Recognized Environmental Conditions (RECs) in connection with the Property, except for the possible exceptions:

- Presence of one diesel fuel underground storage tank (UST);
- Potential presence of up to eight unconfirmed underground tanks; and
- Historical mechanics shop and automotive repair uses.

Allwyn recommended additional Site assessment of these matters and to address these RECs. During a file review at the City of Los Angeles Fire Department Allwyn obtained a drawing of a proposed UST system that was submitted as part of a permit in January 1970. This drawing indicates the location of the UST system was near the southwest corner of Warehouse 2C at the Site. A copy of this drawing is included in Appendix A.

Allwyn, on behalf of HBCC, has prepared this *Phase II Site Assessment Report – 2159 Bay Street, Los Angeles, California* (Report), to document the field work and findings for the drilling and sampling activities that were recently conducted at the Site. Soil boring locations were selected based on the recommendations of the Phase I ESA, historical areas of interest, and to provide general coverage of shallow subsurface conditions (Figures 2 and 3).

The activities described in this Report were conducted in accordance with the *Phase II Environmental Site Assessment, Hill Brothers Chemical Company, 2159 Bay Street, Los Angeles, California Proposal Number 1501-07* (Proposal), dated 16 January, 2015 (Allwyn, 2015b). Deviations from the proposed scope of work are described below.

1.1 Deviations from the Proposed Scope of Work

The following deviations from the proposed scope of work were:

- Soil boring SB3 encountered auger refusal at a depth of 16 feet below ground surface (bgs) and did not achieve the proposed depth of 20 feet bgs;
- Soil boring SB12 encountered auger refusal at a depth of 16 feet bgs and did not achieve the proposed depth of 20 feet bgs; and
- A total of 71 soil samples were analyzed for total petroleum hydrocarbons instead of the proposed 74 soil samples due to a lack of sample recovery and auger refusal.

2.0 SCOPE OF ACTIVITIES

As indicated in the Proposal, Allwyn performed pre-field activities, prepared a Health and Safety Plan (HASP), conducted a limited geophysical survey, drilled and sampled 19 soil borings, managed the investigative derived waste, and prepared this Report. The purpose of the scope of work was to investigate historical areas of interest, and to provide general coverage of shallow subsurface soil conditions at the Site.

Analytical results of soil samples will be compared to applicable United States Environmental Protection Agency (EPA) Region 9, Regional Screening Levels (RSLs) for industrial soil, where appropriate. "*RSLs are risk-based concentrations derived from standardized equations combining exposure information assumptions with EPA toxicity data. RSLs are considered by the EPA to be protective for humans (including sensitive groups) over a lifetime; however, RSLs are not always applicable to a particular site and do not address non-human health endpoints, such as ecological impacts.*

RSLs are intended to be used for site "screening" and as initial cleanup goals, if applicable. RSLs are not de facto cleanup standards and should not be applied as such. The RSL's role in site "screening" is to help identify areas, contaminants, and conditions that require further attention at a particular site. Generally, at sites where contaminant concentrations fall below RSLs, no further action or study is warranted under the Superfund program, so long as the exposure assumptions at a site match those taken into account by the RSL calculations. Chemical concentrations above the RSL would not automatically designate a site as "dirty" or trigger a response action; however, exceeding a RSL suggests that further evaluation of the potential risks by site contaminants is appropriate."

2.1 Pre-Field Activities

On January 20, 2015, Allwyn mobilized to the Site to mark anticipated boring locations, confirm overhead utility clearance, and verify the removal of stored materials and items in planned work areas. Allwyn worked with the HBCC personnel to clear the work areas. None of the 19 proposed boring locations were located in concrete pavement so there was no need for concrete coring.

Boring permits were not anticipated based on the proposed depths of 20 feet bgs for the borings. Los Angeles County, Public Health Department requires boring permits for soil borings extending to a depth of 50 feet or greater or if groundwater is encountered prior to a depth of 50 feet bgs.

2.1.1 Health and Safety Plan

A HASP for work conducted at the Site and workers within the "exclusion zone" was prepared by Allwyn pursuant to the regulations found in 29 Code of Federal Regulations (CFR) Part 1910.120 and California

Code of Regulations (CCR), Title 8, Section 5192. The HASP prepared for the work scope outlined the potential chemical and physical hazards that could be encountered during the drilling and sampling activities. The appropriate personal protective equipment and emergency response procedures for the anticipated Site-specific chemical and physical hazards were detailed in this HASP. Contracted personnel involved with the field work authorized and abided by the HASP.

2.1.2 Underground Utility Locating

Prior to drilling, Underground Service Alert of southern California (USA) was notified, as required by state law. On January 21, 2015, USA issued ticket number A50210235 for the utility notification request.

2.1.3 Surface Geophysics

On January 27, 2015, a private utility locating subcontractor, Southwest Geophysics, Inc. (Southwest), was also retained to clear the proposed drilling locations of private utilities and conduct a limited geophysical survey prior to the initiation of intrusive activities. The following equipment was used: Geonics EM61 MK2 time domain instrument, Schonstedt GA-52 magnetic gradiometer, Fisher M-Scope TW-6 pipe and cable locator, RD8000 line tracer, and GSSI SIR 3000 Ground Penetrating Radar (GPR) unit using a 400 MHz transducer.

Observations of anomalies, suspected piping, and excavations were marked out in the vicinity of the proposed borings and areas of interest including the northeast driveway/loading dock (near soil borings SB18 and SB19), the southwest corner of Warehouse 2C (soil borings SB14, SB15, SB16, and SB17) and the western driveway (soil borings SB1, SB2, and SB3). There was no indications of potential USTs or excavations in the northeast driveway/loading dock location.

There was however a rather large apparent excavation on the west side of Warehouse 2C which encompass soil borings SB16 and SB17. The apparent excavation and surface patching measures approximately 20 feet x 10 feet oriented North-South. Proposed soil borings SB16 and SB17 lie within and along the eastern edge of the apparent excavation. Proposed soil boring SB3 is just to the west-southwest of the apparent excavation. There appears to be possible vent and product piping coming off the southern end of the suspect excavation which run to the west wall of the southwest corner of Warehouse 2C. There are visible pipes sticking out along the west wall near the corner that have been cut off at ground level. This is interpreted to be a former/removed UST system with vent and product piping remaining in place near soil boring SB16. There appears to be a former boring location in the center of the excavation with

an approximate diameter of 8-inches and patched with concrete. In addition, there is an unsurfaced area of soil measuring approximately 3 feet x 2 feet on the south side of the same corner of Warehouse 2C that may have been a dispenser location near soil boring SB15.

There was also an approximate 6-foot diameter ring-like circular anomaly just north of soil boring SB2 which did not appear to be an excavation or a UST. Lastly, a small apparent partial excavation is present just to the north of soil boring SB8 south of the railroad tracks. The remaining proposed boring locations are clear of any large anomalies or apparent excavations.

2.1.4 Subcontractor Mobilization

Prior to conducting the field activities, the drilling subcontractor, Yellow Jacket Drilling Services (Yellow Jacket) began mobilizing appropriate equipment and materials required to perform the work to the Site. Field activities began once the Site preparation activities were completed.

2.1.5 Pre-field Meeting

A pre-field meeting was conducted at the Site between Allwyn and Yellow Jacket at the onset of initiating the field activities. During the meeting, Allwyn confirmed the work to be performed, the health and safety measures that were to be implemented by Allwyn and Yellow Jacket, and the project schedule.

2.2 Drilling and Sampling of Soil Borings

Allwyn subcontracted Yellow Jacket, a California Department of Water Resources (DWR) licensed driller to drill the 19 boring and sampling locations (Figure 4). Drilling and sampling activities were conducted from January 28 to 30, 2015. The soil borings were advanced to approximately 20 feet bgs with the exception of soil borings SB3 and SB16 which both encountered auger refusal at 16 feet bgs at a coarse gravel layer.

During borehole advancement, a California-certified Professional Geologist prepared lithologic descriptions of material derived from each 5-foot interval and also at formation changes. The soil descriptions were conducted using visual-manual procedures of Unified Soil Classification System (USCS). Soil cuttings were placed in 55-gallon drums, labeled, and stored on-Site for future disposal. The soil descriptions were recorded on field boring log forms. Appendix B includes the soil boring logs.

Drilling was performed using a limited access hollow-stem auger drill rig. During the drilling activities, soil samples were collected at approximate five-foot intervals with a split-spoon type sampler. Soil samples were driven into stainless steel tubes. The two ends of the sample tubes were covered with Teflon

sheeting, tightly closed with end caps, labeled, and stored in an ice filled cooler. The samples were picked up, transported, and submitted to Eurofins-Calscience Laboratories (Calscience) of Garden Grove, California for analysis. Chain-of-custody procedures were implemented for sample tracking. A total of 81 soil samples were collected during the drilling of the 19 soil borings. Each soil sample was labeled as follows:

- Sample Identification
- Date and time of sample collection
- Initials of the sampler
- Project number
- Client Name

A total of 71 soil samples were analyzed for total petroleum hydrocarbons (TPH) in the gasoline range (TPHg), diesel range (TPHd), and oil range (TPHo) following EPA Test Method 8015B Modified. Five select soil samples were analyzed for volatile organic compounds (VOCs) following EPA Test Method 8260B and for polynuclear aromatic hydrocarbons (PAHs) following EPA Test Method 8270C SIM. A total of 10 soil samples were analyzed for Resource Conservation and Recovery Act (RCRA) 8 Metals following EPA Test Method 6010B/7471A. Appendix C presents a photograph log of the soil sampling activities.

2.2.1 Equipment Decontamination

Subsurface drilling equipment was decontaminated before mobilization to the Site, after drilling each boring, and prior to demobilization from the Site. Drilling equipment was decontaminated by pressure washing within a self-contained trailer. The split-spoon sampler was decontaminated prior to collection of each soil sample by scrubbing with a brush using Alconox (a laboratory-grade detergent) and distilled or purified water, followed by double rinsing with distilled or purified water.

2.2.2 Field Screening

Soil samples were monitored for organic vapors using a MiniRae 2000® photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp for screening VOCs. The screening equipment was calibrated against isobutylene gas having a concentration of 100 parts per million (ppm). Monitoring was performed by placing a sample of soil removed from soil cores into a plastic Zip-lock™ bag. The bag was sealed and soil was broken up inside the bag. The PID probe was then inserted into the bag to monitor the headspace. PID measurements are included on the borings logs included as Appendix B.

2.3 Management of Investigative Derived Waste

The storage and disposal of IDW was performed in accordance with industry standards and EPA rules and regulations. IDW generated during soil sampling and equipment decontamination was stored in 55-gallon drums pending characterization and profiling for disposal. As part of the waste profiling process the disposal facility has requested the additional analysis of soil sample SB4-2 for Soluble Threshold Limit Concentration (STLC) for lead by EPA Test 6010B. The waste profiles will be submitted to HBCC in the near future for review and signature. Copies of the non-hazardous waste manifests will be sent directly to HBCC from the disposal facility.

2.4 Site Topography

Based on Allwyn Site reconnaissance, the Property and neighboring vicinity were developed land in an urban area. The Property is located within the coverage area of Los Angeles, California 7.5 Minute Quadrangle United States Geological Service (USGS) map which Allwyn viewed through www.usgs.gov. Based on the surface contours on this map, the terrain of the Property and neighboring vicinity appears relatively flat. The USGS map showed an approximate elevation of the Property as about 243 to 244 feet above mean sea level, and Google Earth showed an approximate elevation of 244 feet above mean sea level for the Property. Surface runoff in the Property vicinity was generally to the south and southeast likely draining to the Los Angeles River located east of the Property.

2.5 Site Geology

Based on a review of the above referenced geological map, the Site is generally underlain by a Holocene stratigraphic unit designated as Quaternary Alluvium deposits (Qay2). These young surficial deposits are characterized by unconsolidated and uncemented gravel, sand, silt, and clay. These deposits are interpreted to overlay a late Pleistocene older alluvial stratigraphic unit characterized by moderate to well consolidated and slightly to well cemented gravel, sand, silt, and clay.

2.5.1 Fill

A layer of fill material was encountered across much of the Site, varying in depth from a few inches thick to approximately 5 feet, with an average thickness of approximately 2 feet. Please note that fill material was observed to a depth of 15 feet bgs in soil boring SB16 and to a depth of 9 feet bgs in soil boring SB17 which were located in the interpreted former UST excavation near Warehouse 2C. See boring logs for details. The fill material generally consisted of a dark yellowish brown very fine- to fine-grained silty sand with minor debris (i.e., brick and asphalt fragments).

2.5.2 Quaternary Alluvium Deposits

Based on the above-referenced geological map and lithologic characterization during the current soil boring activities at the Site, unconsolidated sedimentary strata

encountered were interpreted to be that of the Holocene Quaternary Alluvium deposits. These alluvial deposits were observed to consist of pale yellowish brown to light olive gray, lenses of silty sand, well sorted sand, well graded sand, and gravels, of various grain sizes and thicknesses.

2.5.3 Site Hydrogeology

The Site is interpreted to be located in the Chavez Rivine Hydrologic Subarea (50401) within the Los Angeles Hydrologic Unit. According to the Regional Water Quality Control Board (RWQCB), groundwater within this hydrologic subarea has been designated as having existing beneficial uses for municipal, industrial, process, and agricultural supply. The hydrologic areas and water use designations were presented in the LARWQCB's "Basin Plan" (Plan) originally adopted in 1994 and revised in August 2014. The Chavez Rivine hydrologic subarea is part of the Coastal Plain of Los Angeles, Central Sub-Basin. The California Department of Water Resources has divided the Central Sub-Basin into four separate sections: Los Angeles Forebay, the Montebello Forebay, the Whitter and the Pressure Area. The Site is located in the Pressure Area, which is reported to be a confined aquifer system which is replenished from up-gradient forebays areas and adjacent groundwater basins. The Pressure Area is interpreted to receive minimal recharge from surface water. Regionally, groundwater in the Site vicinity is anticipated to generally flow to the south-southwest, towards the Pacific Ocean.

Groundwater was not encountered during the soil boring activities conducted as part of this assessment. Allwyn reviewed various monitoring points and facilities located within a one-mile radius of the Property on GeoTracker. Based on our research, localized groundwater conditions suggests that depth to water ranges from 26 feet bgs to 36 feet bgs. Information regarding groundwater flow direction in the Property vicinity was limited. The nearest groundwater flow direction data presented in the database was for a facility located approximately 0.6 miles east of the Property, and the groundwater flow direction was to the south.

Allwyn also reviewed Los Angeles County Department of Public Works groundwater monitoring well database for any active wells within a 1.0-mile radius of the Property. The database shows Well ID # 2778 (State Well ID# 2S13W10A01) was located southeast of the Property. Well ID # 2778 has been active since June 1, 1936. The highest recorded groundwater elevation found was about 323 feet on October 1, 1962,

and the lowest groundwater elevation found was about 144 feet on November 4, 1938. At the time of this report, the most recent well gauging data from November 19, 2014 indicated the depth to groundwater of approximately 244 feet bgs with a water level elevation at 21 feet below sea level.

2.5.4 Surface Water

The Los Angeles River was located approximately 300 feet east of the Property and flowed in a southerly direction towards the Pacific Ocean, located approximately 19 miles from the Property. The Los Angeles River is a concrete-lined river, and therefore, it is unlikely that the river has a hydrological effect on the local groundwater conditions in the vicinity of the Property.

3.0 ANALYTICAL RESULTS

Table 1 presents the soil sample analytical results of TPH in the gasoline, diesel, and oil range, TPHg, TPHd, and TPHo, respectively. Table 2 presents the soil sample analytical results for VOCs and PAHs. Table 3 presents the soil sample analytical results for RCRA 8 metals. Copies of the final laboratory reports are included as Appendix D.

3.1 Soil Sampling Results

The following sections presents a brief summary of the laboratory analytical results for 81 soil samples (71 TPH samples and 10 metal samples) collected during the current assessment. Laboratory results of soil samples analyzed for TPH are summarized in Table 1 and shown on Figure 4. Laboratory results of soil samples analyzed for VOCs and PAHs are summarized in Table 2 and shown on Figure 5. Laboratory results of soil samples analyzed for RCRA 8 metals are summarized in Table 3 and shown on Figure 6.

3.1.1 TPH

A total of 71 soil samples were analyzed for TPH by EPA Test Method 8015B Modified. TPHg was reported not to be present at concentrations above the laboratory reporting limit of 5 milligrams per kilogram (mg/kg) in any of the 71 samples analyzed. TPHd was reported to be present in 8 of the 71 soil samples analyzed at concentrations ranging from 6 mg/kg (SB5-15.5) to 559 mg/kg (SB5-5.5). TPHo was reported to be present in 12 of the 71 soil samples analyzed at concentrations ranging from 21 mg/kg (SB4-5.5) to 941 mg/kg (SB5-5.5).

Detectable concentrations of TPH were reported to be present in 9 of the 19 soil borings. No detectable concentrations of TPH (TPHg, TPHd, or TPHo) were reported to be present in soil samples collected from soil borings SB1, SB2, SB8, SB9, SB10, SB11, SB12, SB13, SB14, and SB19. TPH analytical results are presented in Table 1 and Figure 4. Copies of the laboratory reports are included in Appendix D.

3.1.2 VOCs

Five selected soil samples (SB12-5.5, SB15-6, SB16-16.5, SB17-10.5, and SB18-5.5) were analyzed for VOCs by EPA Test Method 8260B. No detectable concentrations of VOCs were reported in any of the five samples analyzed. VOC analytical results are presented in Table 2 and Figure 5. Copies of the laboratory reports are included in Appendix D.

3.1.3 PAHs

Five selected soil samples (SB12-5.5, SB15-6, SB16-16.5, SB17-10.5, and SB18-5.5) were additionally analyzed for PAHs by EPA Test Method 8270C_SIM. No detectable concentrations of PAHs were reported in four of the five samples analyzed (SB12-5.5, SB16-16.6, SB17-10.5, and SB18-5.5). Detectable concentrations of benzo[a]pyrene (0.021 mg/kg), benzo[g,h,i]perylene (0.027 mg/kg), chrysene (0.024 mg/kg), and fluoranthene (0.027 mg/kg) were reported to be present in soil sample SB15-6. PAH analytical results are presented in Table 2 and Figure 5. Copies of the laboratory reports are included in Appendix D.

3.1.4 RCRA 8 Metals

Ten selected soil samples (SB1-2, SB1-5, SB4-2, SB4-5, SB7-2, SB7-5, SB15-2, SB15-5, SB18-2, and SB18-5) were analyzed for RCRA 8 metals, including arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver, by EPA Test Method 6010B, with the exception of mercury (EPA Test Method 7471A).

Detectable concentrations of arsenic were reported in 9 of the 10 soil samples analyzed at concentrations ranging from 1.68 mg/kg (SB7-5) to 4.37 mg/kg (SB4-2). Detectable concentrations of barium were reported in 10 of the 10 soil samples analyzed at concentrations ranging from 32.1 mg/kg (SB18-5) to 134 mg/kg (SB4-2). Cadmium was detectable in 1 of the 10 soil samples (SB4-2) at a concentration of 0.497 mg/kg. Detectable concentrations of chromium were reported in 10 of the 10 soil samples analyzed at concentrations ranging from 3.44 mg/kg (SB18-5) to 17.5 mg/kg (SB15-2). Detectable concentrations of lead were reported in 8 of the 10 soil samples analyzed at concentrations ranging from 1.05 mg/kg (SB15-5) to 71.6 mg/kg (SB4-2). Mercury was detectable in 1 of the 10 soil samples (SB4-2) at a concentration of 0.109 mg/kg. No detectable concentrations of selenium or silver were reported in any of the 10 soil samples analyzed. RCRA 8 metals analytical results are presented in Table 3 and Figure 6.

As mentioned above, the waste disposal facility requested the additional analysis of SB4-2 for STLC for lead by EPA Method 6010B, for waste characterization purposes, based on the reported concentration of 71.6 mg/kg. The STLC result was 3.02 milligrams per liter (mg/L) which is less than the STLC limit of 5.0 mg/L. Copies of the laboratory reports are included in Appendix D.

4.0 CONCLUSIONS

4.1 TPH Impacts to Soil

Based on the analytical results of the current soil sampling at the Site, there appears to be two areas at the Site where shallow subsurface soil has been impacted by petroleum hydrocarbons in the diesel and oil range. These areas are located near the southern property boundary as indicated by soil sample results in soil borings SB4, SB5, SB6, and SB7 and near the southwestern corner of Warehouse 2C near the interpreted location of a former UST system as indicated by soil samples results in soil borings SB3, SB15, SB16, and SB17. Please note that TPHo was also reported in soil boring SB18 at a depth of 5.5 feet bgs near the loading docks but the reported concentration on 25 mg/kg in one relatively shallow soil sample. The vertical extent of the areas with shallow detections of TPHd and THPo were defined at each soil boring location.

Groundwater was not encountered during the drilling and sampling of the 19 soil borings during the current assessment. RSLs for TPHg, TPHd, and TPHo have not been established since TPH is a mixture of hydrocarbons with a large variation.

As described above there appears to be two areas at the Site of limited lateral extent where the shallow soil has been impacted by petroleum hydrocarbons in the diesel and oil range. Both areas have been assessed vertically with a maximum reported depth of hydrocarbon-bearing soil of 15.5 feet bgs in SB5 and 10.5 feet bgs in SB15 (Figure 4).

4.2 Discussion of VOC Soil Sample Results

As mentioned above none of the five soil samples analyzed for VOCs reported any detectable concentrations of VOCs. It should be noted that two of the soil samples that were analyzed for VOCs (SB15-6 and SB18-5.5) were additionally analyzed for TPH and reported detectable concentrations.

Soil samples SB16-16.5 and SB17-10.5 were collected from native material beneath the fill contact in the interpreted location of the former UST near the southwest corner of Warehouse 2C. The rationale of these two sample locations was to see if there was any residual impacts to soil from a possible release from the historical UST. Soil sample SB12-5.5 was selected to give additional coverage of the Site.

4.3 Discussion of PAH Soil Sample Results

No detectable concentrations of PAHs were reported in four of the five samples analyzed (SB12-5.5, SB16-16.6, SB17-10.5, and SB18-5.5). Detectable concentrations of benzo[a]pyrene (0.021 mg/kg), benzo[g,h,i]perylene (0.027 mg/kg), chrysene (0.024 mg/kg), and fluoranthene (0.027 mg/kg) were reported to be present in soil sample SB15-6. None of the PAH analytes reported to have detectable concentrations exceeded their respective RSL. See Table 2 for a detailed list of RSLs for PAHs.

4.4 Discussion of RCRA 8 Metals in Soil

With the exception of arsenic in two soil samples (SB4-2 and SB4-5), none of the RCRA 8 metals exceeded their respective RSL in any of the 10 soil samples analyzed. The reported concentrations for arsenic of 4.02 mg/kg (SB4-2) and 4.37 mg/kg (SB4-5) slightly exceeded the RSL of 3.0 mg/kg for arsenic. Please note that soil sample SB1-5 has a reported concentration of 3.00 mg/kg which is right at the RSL. The average arsenic concentration for the nine samples with detectable concentrations is 2.84 mg/kg. Arsenic is a naturally occurring metal and is commonly encountered in Southern California soils. The next step of the screening level process is to compare the reported concentrations of metals at a site to naturally occurring background concentrations. In the absence of site specific background metals concentrations Allwyn has reviewed available published reports.

A published report of background concentrations of metals in the western United States was prepared by Shacklette and Boerngen (Shacklette) and in California soils was prepared by the Kearney Foundation (Kearney). As reported by Kearney, California soils were reported to have arsenic concentrations ranging from 4.9 mg/kg to 6.0 mg/kg. The ranges of background concentrations for Kearney are either the arithmetic mean (Arith) +1 standard deviation or the geometric mean (Geo) +1 geometric deviation. As reported by Shacklette, soil samples collected from the western United States, including California, were reported to have background arsenic concentrations ranging from 2.8 to 10.9 mg/kg. The ranges of background concentrations for Shacklette are the arithmetic mean +/- 1 standard deviation. A publication from the California Department of Toxic Substances Control (DTSC) reported an upper-bound background arsenic concentration of 12 mg/kg in Southern California.

Based on a review of the above referenced documents and Allwyn's experience it is likely that the reported concentrations of arsenic at the Site are within the range of naturally occurring background concentrations and would likely not require remediation. In addition, based on the reported concentrations, sample depths, and the asphalt/concrete paving across the majority of the Site, there is

a low likelihood that a significant health risk exists due to ingestion, inhalation, or dermal contact with arsenic-bearing soil at the Site.

Two soil samples (SB1-2 and SB4-2) reported concentrations of lead that are interpreted to be above background when compared to the results from the remaining soil samples. The reported concentrations of 28.2 mg/kg (SB1-2) and SB4-2 mg/kg (SB4-2) are well below the RSL of 800 mg/kg for industrial soil. As mentioned above, for waste characterization purposes for the disposal of soil cuttings, the disposal facility requested the analyses of SB4-2 for STLC lead. The reported STLC concentration for SB4-2 was 3.04 mg/L indicating the lead-bearing soil cuttings would not be characterized as a hazardous waste since it is below the limit of 5.0 mg/L.

Based upon the data presented in this report Allwyn Environmental does not propose any additional investigative activities.

5.0 REFERENCES

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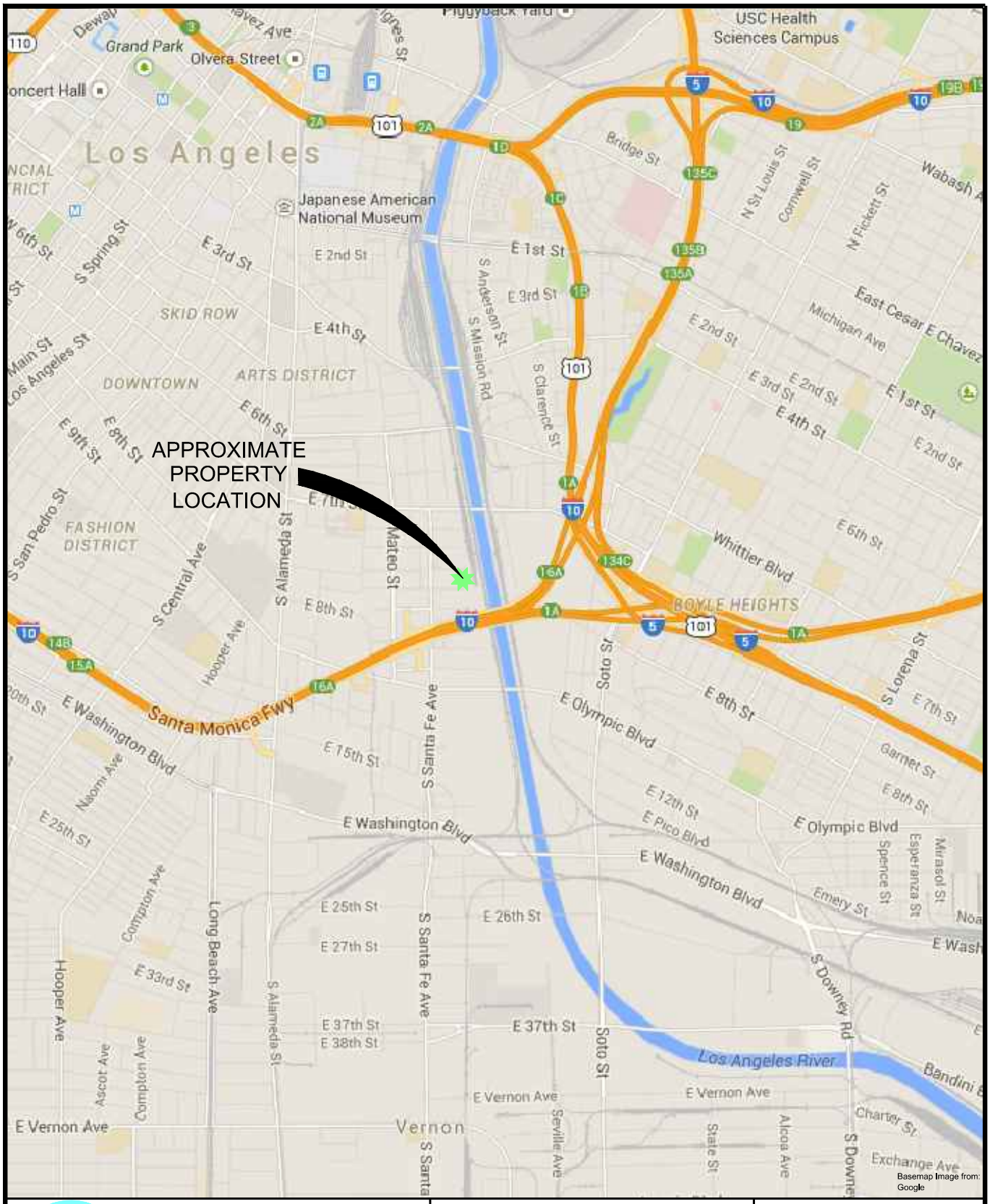
FIGURES



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VICINITY MAP

HILL BROTHERS CHEMICAL COMPANY
2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 1

DES: R.E.S.	DR: C.D.L.	CK: C.P.
PROJECT NO. 0073-0001	DATE: 12/29/14	NOT TO SCALE

SHT 1 OF 3

C:\Users\Michelle Aigner\Desktop\Chris' Drawing Files\0073-0001 Hills Brothers\acad\Figure 1

12/29/2014

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AERIAL MAP

HILL BROTHERS CHEMICAL COMPANY
2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 2

DES: R.E.S.	DR: C.D.L.	CK: C.P.

PROJECT NO. 0073-0001	DATE: 12/29/14	NOT TO SCALE	SHT 1 OF 3

SITE MAP LEGEND

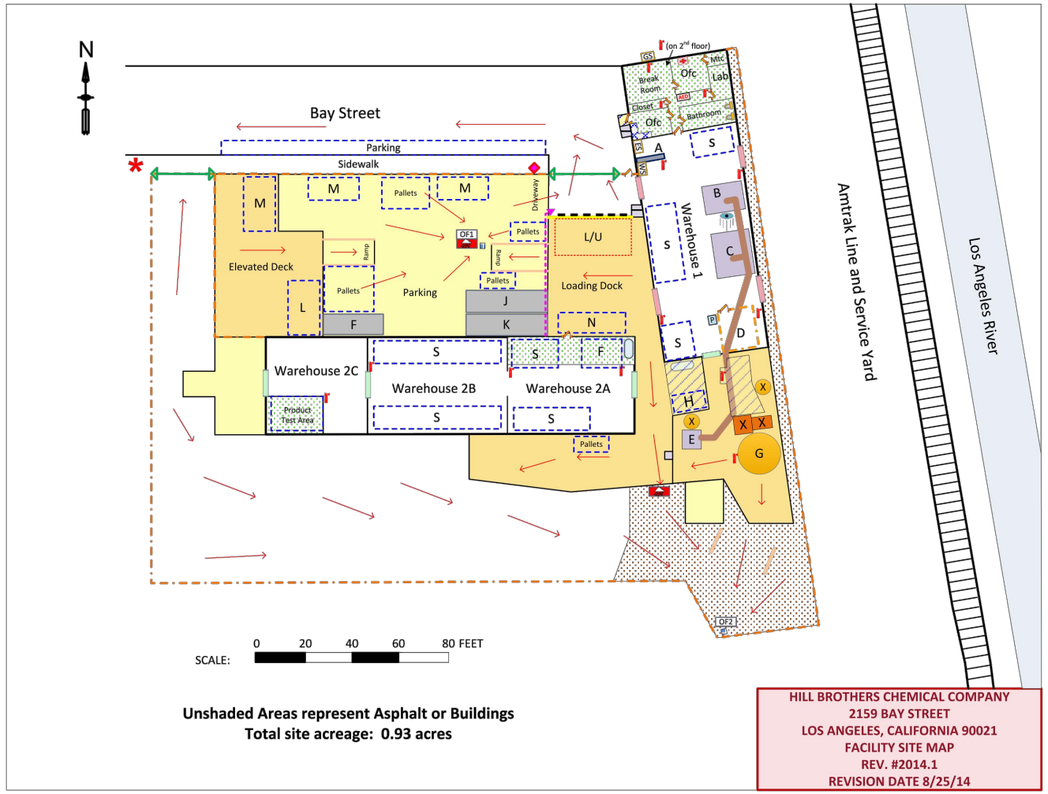
Areas or Equipment (Lettered)

A – Front Desk Work Area
B – Magnesite Blender
C – Littleford Powder Blender System
D – Latex Paints Storage Area
E – PowerCore Dust Collector System
ES – Main Electrical Shut-Off
F – Flammable Materials Storage (Warehouse 2A; Trailer)
G – Out-of-Service 12,000-gallon Water Tank
GS – Main Gas Shut-Off
H – Stucco Matting & VulcaSeal Storage Area
J – Miscellaneous Storage Trailer
K – Sawdust Bags Storage Trailer
L – Mesh Grating Storage Area
L/U – Truck Loading/Unloading Area
M – Galvanized Steel or Aluminum Nosing Storage Areas
N – Finished Product Staging Area
P – Propane Cylinder Cage
S – Solid Powdered Material Storage Areas
WS – Main Water Shut-Off
X – Obsolete Milling Equipment

Lab – Testing Lab
Ofc – Office
Mtc – Maintenance Tool Room

SITE MAP SYMBOLS

- Chain-Link Razor-Top Fencing
- Cement Block Wall
- Latex Paint Cage
- Roof Drain (Underground – Drains to Street)
- Steel Loading Dock Edge & Truck Bumpers
- Gate
- Approximate Area Boundary
- Loading/Unloading Area
- Concrete Pavement
- Elevated Concrete Area
- Overhead Covering
- Mezzanine or Second Floor
- Native Soil Area
- Storage Trailer
- Steps
- Stairwell
- Ductwork
- Roll-up Door
- Sliding Door
- Doorway
- Toilet
- Fire Extinguisher
- Fire Hydrant
- Emergency Evacuation Staging Area
- First Aid Kit
- Eyewash Station
- Storm Water Drain
- Storm Water Outfall Designations (OF1, OF2)
- Storm Water Sampling Point
- Storm Water Flow Direction
- Air Compressor
- Automated External Defibrillator



Unshaded Areas represent Asphalt or Buildings
Total site acreage: 0.93 acres

HILL BROTHERS CHEMICAL COMPANY
2159 BAY STREET
LOS ANGELES, CALIFORNIA 90021
FACILITY SITE MAP
REV. #2014.1
REVISION DATE 8/25/14

ORIGINAL BASEMAP IMAGE PROVIDED BY HILLS BROTHERS CHEMICAL COMPANY

NORTH

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SITE DETAILS MAP

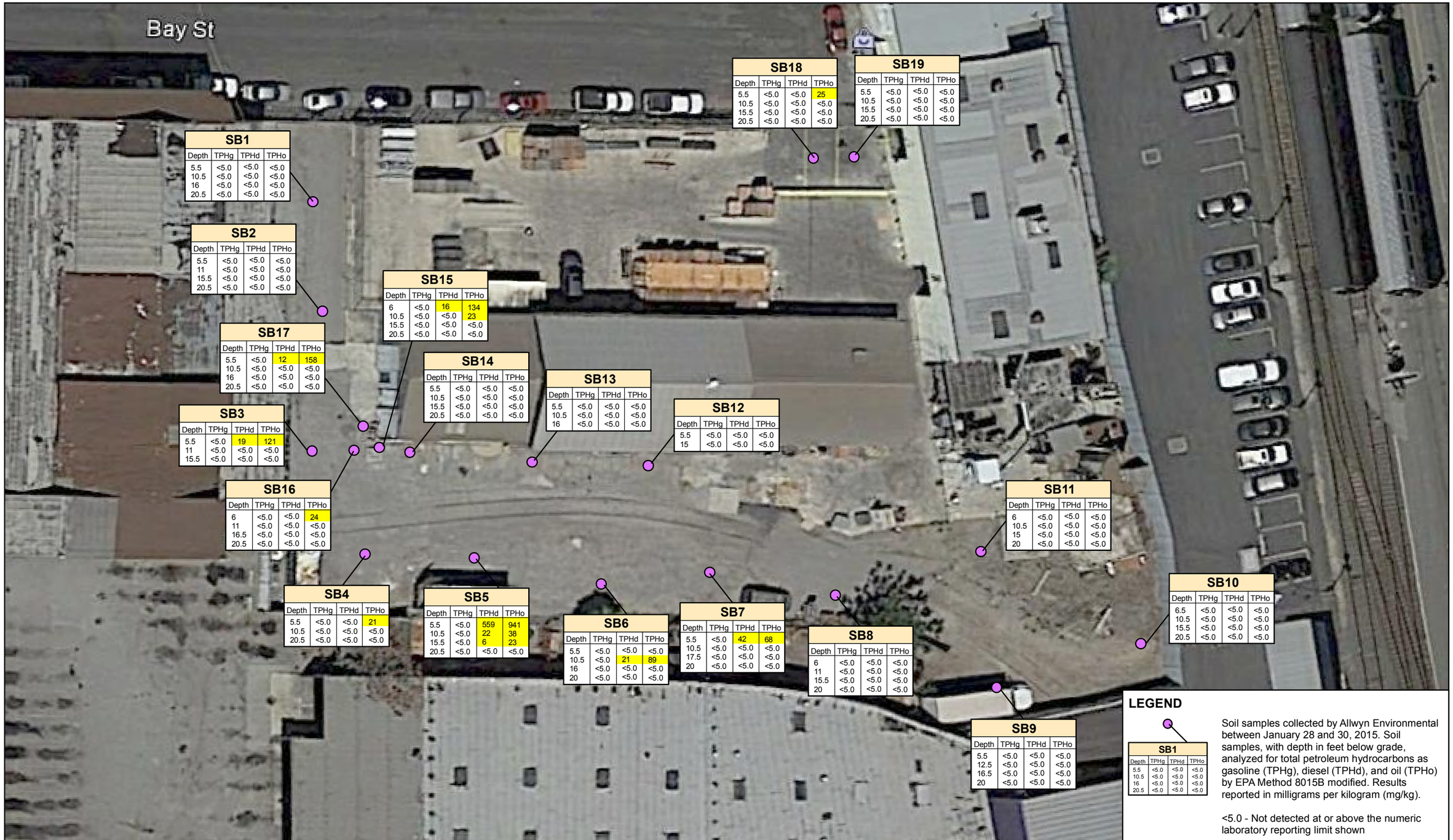
HILL BROTHERS CHEMICAL COMAPNY
515 NORTH 2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 3

PROJECT NO.	DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
0073-0001	12/29/14	1" = 60'±	R.E.S.	C.D.L.	C.P.

C:\Users\Michelle Aigner\Desktop\Chris' Drawing Files\0073-0001 Hills Brothers\acad\Figure 3

12/29/2014



SB1

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
16	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB2

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
11	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB3

Depth	TPHg	TPHd	TPHo
5.5	<5.0	19	121
11	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0

SB4

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	21
10.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB5

Depth	TPHg	TPHd	TPHo
5.5	<5.0	559	941
10.5	<5.0	22	38
15.5	<5.0	6	23
20.5	<5.0	<5.0	<5.0

SB6

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	21	89
16	<5.0	<5.0	<5.0
20	<5.0	<5.0	<5.0

SB7

Depth	TPHg	TPHd	TPHo
5.5	<5.0	42	68
10.5	<5.0	<5.0	<5.0
17.5	<5.0	<5.0	<5.0
20	<5.0	<5.0	<5.0

SB8

Depth	TPHg	TPHd	TPHo
6	<5.0	<5.0	<5.0
11	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20	<5.0	<5.0	<5.0

SB9

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
12.5	<5.0	<5.0	<5.0
16.5	<5.0	<5.0	<5.0
20	<5.0	<5.0	<5.0

SB10

Depth	TPHg	TPHd	TPHo
6.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB11

Depth	TPHg	TPHd	TPHo
6	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
15	<5.0	<5.0	<5.0
20	<5.0	<5.0	<5.0

SB12

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
15	<5.0	<5.0	<5.0

SB13

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
16	<5.0	<5.0	<5.0

SB14

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB15

Depth	TPHg	TPHd	TPHo
6	<5.0	16	134
10.5	<5.0	<5.0	23
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB16

Depth	TPHg	TPHd	TPHo
6	<5.0	<5.0	24
11	<5.0	<5.0	<5.0
16.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB17

Depth	TPHg	TPHd	TPHo
5.5	<5.0	12	158
10.5	<5.0	<5.0	<5.0
16	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB18

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	25
10.5	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB19

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

LEGEND

SB1

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
16	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

Soil samples collected by Allwyn Environmental between January 28 and 30, 2015. Soil samples, with depth in feet below grade, analyzed for total petroleum hydrocarbons as gasoline (TPHg), diesel (TPHd), and oil (TPHo) by EPA Method 8015B modified. Results reported in milligrams per kilogram (mg/kg).

<5.0 - Not detected at or above the numeric laboratory reporting limit shown

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SOIL SAMPLE ANALYTICAL RESULTS FOR TPH

FIGURE 4

CLIENT: **HILL BROTHERS CHEMICAL COMPANY**

LOCATION: **2159 BAY STREET, LOS ANGELES**

PROJECT NO. 0073-0002	SCALE: 1 in = 30 feet	DRAWN BY: RDD	DES BY: RDD

0 20 40 60 80 Feet

N

MAP SOURCE:
©2015 Google

LEGEND

SB12-5.5
VOCs ND
PAHs ND

Soil samples collected by Allwyn Environmental between January 28 and 30, 2015. Soil samples, with sample ID and depth in feet below grade, analyzed for volatile organic compounds (VOCs) by EPA Method 8260B and for polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270C_SIM. VOC results reported in micrograms per kilogram (ug/kg) and PAH results reported in milligrams per kilogram (mg/kg).

Benzo[a] - Benzo[a]pyrene
Benzo[g,h,i] - Benzo[g,h,i]perylene
ND - Not Detected at or above the laboratory's method detection limit

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SOIL SAMPLE ANALYTICAL RESULTS FOR VOCS AND PAHS

FIGURE 5

CLIENT: HILL BROTHERS CHEMICAL COMPANY

LOCATION: 2159 BAY STREET, LOS ANGELES

PROJECT NO. 0073-0002	SCALE: 1 in = 30 feet	DRAWN BY: RDD	DES BY: RDD

0 20 40 60 80 Feet

N

MAP SOURCE:
©2015 Google

LEGEND

SB1-2

As	2.04
Ba	71.8
Cd	ND
Cr	9.03
Pb	28.2
Hg	ND
Se	ND
Ag	ND

Soil samples collected by Allwyn Environmental between January 28 and 30, 2015. Soil samples, with sample ID and depth in feet below grade, analyzed for Resource Conservation and Recovery Act (RCRA) 8 metals by EPA Method 6010B/7471A. Results reported in milligrams per kilogram (mg/kg).

As - Arsenic
Ba - Barium
Cd - Cadmium
Cr - Chromium
Pb - Lead
Hg - Mercury
Se - Selenium
Ag - Silver
ND - Not Detected at or above the laboratory's method detection limit

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Allwyn ENVIRONMENTAL

SOIL SAMPLE ANALYTICAL RESULTS FOR RCRA 8 METALS

FIGURE 6

CLIENT: HILL BROTHERS CHEMICAL COMPANY

LOCATION: 2159 BAY STREET, LOS ANGELES

PROJECT NO. 0073-0002	SCALE: 1 in = 30 feet	DRAWN BY: RDD	DES BY: RDD

0 20 40 60 80 Feet

N

MAP SOURCE:
©2015 Google

TABLES

Table 1
Soil Samples Analytical Results for TPH
Hill Brothers Chemcial Company
2159 Bay Street
Los Angeles, California

		TPH-Gasoline Range Organics	TPH-Diesel Range Organics	TPH-Oil Range Organics
Sample ID	Sample Date	mg/kg		
SB1-5.5	1/29/2015	<5.0	<5.0	<5.0
SB1-10.5	1/29/2015	<5.0	<5.0	<5.0
SB1-16	1/29/2015	<5.0	<5.0	<5.0
SB1-20.5	1/29/2015	<5.0	<5.0	<5.0
SB2-5.5	1/29/2015	<5.0	<5.0	<5.0
SB2-11	1/29/2015	<5.0	<5.0	<5.0
SB2-15.5	1/29/2015	<5.0	<5.0	<5.0
SB2-20.5	1/29/2015	<5.0	<5.0	<5.0
SB3-5.5	1/29/2015	<5.0	**19**	**121**
SB3-11	1/29/2015	<5.0	<5.0	<5.0
SB3-15.5	1/29/2015	<5.0	<5.0	<5.0
SB4-5.5	1/29/2015	<5.0	<5.0	**21**
SB4-10.5	1/29/2015	<5.0	<5.0	<5.0
SB4-20.5	1/29/2015	<5.0	<5.0	<5.0
SB5-5.5	1/28/2015	<5.0	**559**	**941**
SB5-10.5	1/28/2015	<5.0	**22**	**38**
SB5-15.5	1/28/2015	<5.0	**6**	**23**
SB5-20.5	1/28/2015	<5.0	<5.0	<5.0
SB6-5.5	1/28/2015	<5.0	<5.0	<5.0
SB6-10.5	1/28/2015	<5.0	**21**	**89**
SB6-16	1/28/2015	<5.0	<5.0	<5.0
SB6-20	1/28/2015	<5.0	<5.0	<5.0
SB7-5.5	1/28/2015	<5.0	**42**	**68**
SB7-10.5	1/28/2015	<5.0	<5.0	<5.0
SB7-17.5	1/28/2015	<5.0	<5.0	<5.0
SB7-20	1/28/2015	<5.0	<5.0	<5.0
SB8-6	1/28/2015	<5.0	<5.0	<5.0
SB8-11	1/28/2015	<5.0	<5.0	<5.0
SB8-15.5	1/28/2015	<5.0	<5.0	<5.0
SB8-20	1/28/2015	<5.0	<5.0	<5.0
SB9-5.5	1/28/2015	<5.0	<5.0	<5.0
SB9-12.5	1/28/2015	<5.0	<5.0	<5.0
SB9-16.5	1/28/2015	<5.0	<5.0	<5.0
SB9-20	1/28/2015	<5.0	<5.0	<5.0
SB10-6.5	1/28/2015	<5.0	<5.0	<5.0
SB10-10.5	1/28/2015	<5.0	<5.0	<5.0
SB10-15.5	1/28/2015	<5.0	<5.0	<5.0
SB10-20.5	1/28/2015	<5.0	<5.0	<5.0
SB11-6	1/28/2015	<5.0	<5.0	<5.0
SB11-10.5	1/28/2015	<5.0	<5.0	<5.0
SB11-15	1/28/2015	<5.0	<5.0	<5.0
SB11-20	1/28/2015	<5.0	<5.0	<5.0
SB12-5.5	1/30/2015	<5.0	<5.0	<5.0
SB12-15	1/30/2015	<5.0	<5.0	<5.0
SB13-5.5	1/29/2015	<5.0	<5.0	<5.0
SB13-10.5	1/29/2015	<5.0	<5.0	<5.0
SB13-16	1/30/2015	<5.0	<5.0	<5.0
SB14-5.5	1/29/2015	<5.0	<5.0	<5.0
SB14-10.5	1/29/2015	<5.0	<5.0	<5.0
SB14-15.5	1/29/2015	<5.0	<5.0	<5.0
SB14-20.5	1/29/2015	<5.0	<5.0	<5.0
SB15-6	1/29/2015	<5.0	**16**	**134**
SB15-10.5	1/29/2015	<5.0	<5.0	**23**
SB15-15.5	1/29/2015	<5.0	<5.0	<5.0
SB15-20.5	1/29/2015	<5.0	<5.0	<5.0
SB16-6	1/29/2015	<5.0	<5.0	**24**

Table 1
Soil Samples Analytical Results for TPH
Hill Brothers Chemcial Company
2159 Bay Street
Los Angeles, California

SB16-11	1/29/2015	<5.0	<5.0	<5.0
SB16-16.5	1/29/2015	<5.0	<5.0	<5.0
SB16-20.5	1/29/2015	<5.0	<5.0	<5.0
SB17-5.5	1/29/2015	<5.0	**12**	**158**
SB17-10.5	1/29/2015	<5.0	<5.0	<5.0
SB17-16	1/29/2015	<5.0	<5.0	<5.0
SB17-20.5	1/29/2015	<5.0	<5.0	<5.0
SB18-5.5	1/30/2015	<5.0	<5.0	**25**
SB18-10.5	1/30/2015	<5.0	<5.0	<5.0
SB18-15.5	1/30/2015	<5.0	<5.0	<5.0
SB18-20.5	1/30/2015	<5.0	<5.0	<5.0
SB19-5.5	1/30/2015	<5.0	<5.0	<5.0
SB19-10.5	1/30/2015	<5.0	<5.0	<5.0
SB19-15.5	1/30/2015	<5.0	<5.0	<5.0
SB19-20.5	1/30/2015	<5.0	<5.0	<5.0

Notes:
TPH-Total Petroleum Hydrocarbons anlyzed by USEPA Method 8015B (M)
TPH-Gasoline Range Organics (C6-C12)
TPH-Diesel Range Organics (C13-C28)
TPH-Oil Range Organics (C29-C44)
Units recorded in milligrams per kilograms (mg/kg)
Bold numbers indicate detectable concentrations above the laboratory reporting limit
< - indiates the reported concentration is below the laboratory reporting limit

Table 2
Soil Sample Analytical Results for VOCs and PAHs
Hill Brothers Chemical Company
2159 Bay Street
Los Angeles, California

		VOCs	2-Methylnaphthalene	1-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-c,d]pyrene	Naphthalene	Phenanthrene	Pyrene
RSL's		NA	300	73	4,500	NE	23,000	2.9	0.29	2.9	NE	29	290	0.29	3,000	3,000	2.9	17	NE	2,300
Sample ID	Sample Date	µg/kg	mg/kg																	
SB12-5.5	1/30/2015	ND	ND																	
SB15-6	1/29/2015	ND	ND	ND	ND	ND	ND	ND	**0.021**	ND	**0.027**	ND	**0.024**	ND	**0.027**	ND	ND	ND	**0.022**	**0.037**
SB16-16.5	1/29/2015	ND	ND																	
SB17-10.5	1/29/2015	ND	ND																	
SB18-5.5	1/30/2015	ND	ND																	

Notes:
VOCs - Volatile Organic Compounds analyzed by USEPA Method 8260B
PAHs - Polynuclear Aromatic Hydrocarbons analyzed by USEPA Method 8270C_SIM
RSLs - United States Environmental Protection Agency Region 9, Regional Screening Level for Industrial Soil
SB12-5.5 - Sample Identification with sample depth in feet below ground surface (bgs).
Milligrams per kilogram (mg/kg)
Micrograms per kilogram (µg/kg)
ND - Not Detected at the respective reporting limit for the indicated analyte.
No detectable concentrations of any VOC analytes were reported for the five soil samples analyzed.
Bold numbers indicate detectable concentrations above the laboratory reporting limit for the indicated analyte

Table 3
Soil Sample Analytical Restuls for RCRA 8 Metals
Hill Brothers Chemical Company
2159 Bay Street
Los Angeles, California

		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
RSL		3.0	22,000	98	NE	800	4.0	580	580
Sample ID	Sample Date	mg/kg							
SB1-2	1/29/2015	**2.04**	**71.8**	ND	**9.03**	**28.2**	ND	ND	ND
SB1-5	1/29/2015	**3.00**	**115**	ND	**15.7**	**4.37**	ND	ND	ND
SB4-2	1/28/2015	**4.37**	**134**	**0.497**	**15.4**	**71.6**	**0.109**	ND	ND
SB4-5	1/28/2015	**4.02**	**116**	ND	**16.5**	**1.56**	ND	ND	ND
SB7-2	1/28/2015	**1.94**	**111**	ND	**12.4**	**1.49**	ND	ND	ND
SB7-5	1/28/2015	**1.68**	**88.9**	ND	**9.93**	**ND**	ND	ND	ND
SB15-2	1/29/2015	**2.83**	**111**	ND	**17.5**	**5.06**	ND	ND	ND
SB15-5	1/29/2015	**2.96**	**114**	ND	**15.8**	**1.05**	ND	ND	ND
SB18-2	1/30/2015	**2.74**	**104**	ND	**15.3**	ND	ND	ND	ND
SB18-5	1/30/2015	ND	**32.1**	ND	**3.44**	ND	ND	ND	ND

Notes:
RSL - USEPA Region 9 Regional Screening Level for Industrial Soil
SB1-2 - Sample identification with depth in feet below ground surface (bgs)
Analytes except mercury analyzed by USEPA Method 6010B
Mercury analyzed by USEPA Method 7471A
Units reported in milligrams per kilogram (mg/kg)
ND- Not detected above the respective laboratory reporting limit (see laboratory reports for individual reporting limits)
NE - Not established
Bold numbers indicate detectable concentrations above the laboratory reporting limit for the indicated analyte
Shaded values indicate the reported concentration exceeds the RSL

APPENDIX A

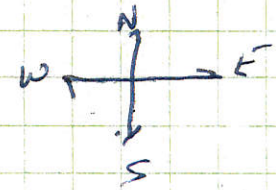
DRAWING OF PROPOSED UST SYSTEM

APPROVED
JAN 8 197
LOS ANGELES FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION

SUBJECT TO FIELD INSPECTION

Bay Street

The approval of these plans and/or specifications does not exempt them from strict compliance with all other pertinent Sections of the Municipal Code and other laws and regulations.



Tanks and piping shall be installed in compliance with the Los Angeles Fire Code.

An emergency valve shall be installed under all dispensers served by a pressure delivery system.

EXIST Warehouse

Conc. Dwlls 1 Hr 2 Hr

13'-6"

EXIST. 1 Hr FIRE WALL

Proposed 1 Hr FIREWALL

2'

10'

23'

2"

2"

4'-6"

16692

NEW THINNER TANK INST.
1- 5000 GAL Keesee Tank
1- 1/2 H.P. Sub. Pump unit
2" Discharge + Vent Lines
4" Fill Pipe

Hills Bros. Chemical
2159 BAY ST.
Los Angeles

B. R. Hughie
582-6267

P/L

Form 280 New England Business Service, Inc., Townsend, Mass.

APPENDIX B

LITHOLOGY BORING LOGS

Allwyn ENVIRONMENTAL

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' Below Ground Surface
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB1

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0						2" of asphalt - Fill: dark yellowish brown (10 YR 4/2) very fine - fine silty SAND, with brick, asphalt, loose, slightly moist	
1					SM	Dark yellowish brown (10 YR 4/2)very fine - fine silty SAND, loose slightly moist, downward coursening	
2		SB1-2.0		0.0			
3							
4							
5		SB1-5.0	7	0.0			
		SB1-5.5	7	0.1			
6			8				
7							
8					SP	Dark yellowish brown (10 YR 4/2) well sorted fine SAND, loose, slightly moist, downward coarsening	
9							
10		SB1-10.5	50 50-5"	0.2			
11							
12							
13							
14							
15			25 30-3"				
16		SB1-16.0		0.0			
17					SW	Dark yellowish brown (10 YR 4/2) fine-coarse SAND, with fine gravel < 20%, loose, slightly moist	
18							
19						Boring terminated @ 20' bgs Groundwater not encountered Boring backfilled with hydrated betonite chips (250 lbs)	
20		SB1-20.5		0.0			
21							

Notes: Hand auger to 5 feet below ground surface
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB2

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" of asphalt, 6" of concrete (driveway?) Fill: Dark yellowish brown (10 YR 4/2) very fine fine SILTY SAND with brick, asphalt, loose, slightly moist	
1							
2					SP	Dark yellowish brown (10 YR 4/2) well sorted, very fine, SAND, loose, slightly moist	
3							
4							
5		SB2-5.5	5 10	0.0			
6			10				
7							
8							
9							
10			7 20		SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND, loose, slightly moist	
11		SB2-11.0	35	0.0			
12							
13					SP	Dark yellowish brown (10 YR 4/2) well sorted, fine SAND, loose slightly moist	
14							
15		SB2-15.5	10 40	0.0			
16			50-5"		SW	Pale yellowish brown (10 YR 6/2) Fine-coarse SAND with fine-medium gravel <30% loose, slightly moist	
17							
18							
19							
20		SB2-20.5	15 50-1"	0.0		Boring terminanted @ 20' bgs, groundwater not encountered Boring back filled w/ hydrated medium betonite chips (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 16' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB3

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0						2" of asphalt	
1					SM	Dark yellowish brown (10 YR 4/2) very fine grained SILTY SAND, loose, slightly moist	
2							
3							
4							
5		SB3-5.5	7 8	0.0			
6			13				
7							
8							
9							
10			10 20		SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND, loose, slightly moist	
11		SB3-11.0	35	0.3			
12							
13					SM	Dark yellowish brown (10 YR 4/2) fine grained SILTY SAND, loose, slightly moist	
14							
15		SB3-15.5	30 50-5"	0.2	SW	Pale yellowish brown (10 YR 6/2) Fine-medium SAND with fine gravel <15%, loose, slightly moist	
16						Refusal at 16' bgs, Groundwater not encountered Boring backfilled with hydrated bentonite chips (150 lbs)	
17							
18							
19							
20							
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28-29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB4

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dusky yellowish brown (10 YR 2/2), fine-medium SILTY SAND with trace clay, slightly damp	
1							
2		SB4-2.0		0.0	SM	Dark yellowish brown (10 YR 4/2) very fine-fine grained SILTY SAND w/ trace clay, loose, damp	
3							
4							
5		SB4-5.0		0.0			
		SB4-5.5	8	0.0			
6			12				
			12				
7							
8							
9							
10			10		SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND, loose, dry	
		SB4-10.5	20	0.0			
11			30				
12							
13							
14							
15		NR	100-5"		GW	Yellowish gray (5 Y 7/2) fine-medium GRAVEL with fine-coarse sand ~ 50%, loose, slightly moist	
16							
17		NR	100-5"				
18							
19							
20			30			Boring terminated at 20' bgs, groundwater not encountered. Boring backfilled w/ hydrated medium bentonite chips (250 lbs)	
		SB4-20.5	35	0.0			
21			30				

Notes: Hand auger to 5' bgs
0'-2': Debris include brick fragments
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB5

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) very fine-fine SILTY SAND with brick and asphalt fragments, loose, slightly moist	
1							
2					SM	Pale yellowish brown (10 YR 6/2) very fine - fine SILTY SAND, loose, dry	
3							
4							
5		SB5-5.5	22 11	0.0			
6			8				
7							
8							
9							
10		SB5-10.5	10 15	0.0	SW	Pale yellowish brown (10 YR 6/2) Fine - medium SAND, loose, dry Downward coarsening	
11			30				
12							
13							
14							
15		SB5-15.5	50 50-5"	0.0	GW	Yellowish Gray (5 Y 7/2) fine-medium GRAVEL with fine - coarse sand ~50% loose, slightly moist	
16							
17							
18							
19							
20		SB5-20.5	23 40	0.0		Boring terminated at 20' bgs Groundwater not encountered Boring backfilled w/ hydrated bentonite chips (250 lbs)	
21			50-5"				

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB6

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10YR 4/2) very fine - fine SILTY SAND w/ brick and asphalt fragments, loose, slightly moist	
1							
2					SM	Pale yellowish brown (10 YR 6/2) very fine - fine grained SILTY SAND, loose, dry, roots	
3							
4							
5		SB6-5.5	16 10	0.0			
6			15				
7							
8					SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND, loose, dry, downward coarsening	
9							
10		SB6-10.5	10 13	0.0			
11			20				
12							
13							
14							
15		NR	100-3"			fine-coarse SAND w/ fine-medium gravel <33%, loose, dry	
16		SB6-16.0	100-5"	0.0			
17							
18					GW	Yellowish gray (5 Y 7/2) fine-medium GRAVEL w/ fine-coarse sand <50% loose, moist	
19							
20		SB6-20.0	15 50-5"	0.0		Boring terminated at 20' bgs Groundwater not encountered Boring backfilled with hydrated medium bentonite chips (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB7

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) very fine - fine grained SILTY SAND w/ brick and asphalt fragments, slightly moist	
1							
2							
3							
4							
5	X	SB7-5.5	10 13	0.0	SW	Light olive gray (5 Y 5/2) very fine-fine grained SAND with trace medium-coarse sand, loose, dry	
6	X		15				
7							
8							
9							
10	X	SB7-10.5	18 10	0.0	SM	Grayish brown (5 YR 3/2), very fine grained SILTY SAND w/ clay, medium consistency/ compactness, slightly moist	
11	X		15				
12							
13							
14					SW	Light olive gray (5 Y 5/2) very fine- fine SAND with medium coarse sand, loose, slightly moist, downward coarsening	
15		NR	100-1"				
16							
17	X	SB7-17.5	25 50-5"	0.0			
18							
19						Fine-coarse SAND w/ fine-medium gravel, loose, slightly moist	
20	X	SB7-20.0	50 50-5"	0.0		Boring terminated at 20 feet bgs Grounwater not encountered Boring back filled w/ hydrated medium bentonite chips (200-lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

Allwyn ENVIRONMENTAL

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB8

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt, Fill: Dark yellowish brown (10 YR 4/2) very fine- fine SILTY SAND w/ brick and asphalt fragments	
1					SP	Light olive gray (5 Y 6/1) well sorted, fine grained SAND, trace medium sand, loose, dry, downward coarsening	
2							
3							
4							
5			7 7		SW	fine-medium SAND w/ trace coarse sand	
6		SB8-6.0	10	0.0	SM	Dark yellowish brown (10 YR 4/2) very fine-fine SILTY SAND, loose slightly moist	
7							
8							
9					SP	Pale yellowish brown (10 YR 6/2) fine-medium SAND, well sorted, loose, slightly moist	
10			20 25				
11		SB8-11.0	30	0.0	SM	Grayish brown (5 YR 3/2), very fine grained SILTY SAND with clay, medium consistency/ compactness, slightly moist	
12							
13					SW	Light olive gray (5 Y 6/1) fine - coarse, well graded SAND w/ fine-medium gravel, loose, sightly moist, downward coarsening	
14							
15		SB8-15.5	40 50-3"	0.0			
16							
17							
18					GW	Yellowish gray (5 Y 7/2) fine-medium GRAVEL with fine-coarse sand, loose, slightly moist	
19							
20		SB8-20.0	40 50-3"	0.0		Boring terminanted at 20' bgs Groundwater not encountered	
21						Boring backfilled with hydrated medium bentonite chips (250lbs)	

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB9

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	Dark yellowish brown (10 YR 4/2) Very fine-fine graded SILTY SAND w/ trace clay, loose, slightly moist	
1							
2					SW	Light olive gray (5 Y 6/1) fine- medium SAND, loose, dry, <10% coarse sand	
3							
4							
5		SB9-5.0	10 14	0.0			
6			20				
7							
8							
9							
10		NR	50-4"		GW	fine grained GRAVEL	
11					SW	Yellowish gray (5 Y 7/2) fine sand-fine gravel, SAND, loose, slightly moist, <10% fine gravel, well rounded	
12		SB9-12.5	20	0.0			
13			50-6"				
14							
15		NR	50-4"				
16		SB9-16.5	50-6" 50-3"	0.0			
17							
18							
19							
20		SB9-20.0	50-6"	0.0		Boring terminated at 20' bgs Groundwater not encountered Backfilled with hydrated medium bentonite chips (250lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

Allwyn ENVIRONMENTAL

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB10

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	Fill: Dark yellowish brown (10 YR 4/2), very fine-fine SILTY SAND mixed w/ large gravel 1-4"	~ 12 feet north of railroad spur, gravel likely used for railroad base
1							
2							
3							
4							
5		NR	50-5"		SP	Light olive gray (5 Y 6/1), well sorted fine SAND, loose, dry , downward coarsening	
6		SB10-6.5	20 30	0.0			
7			45				
8							
9					SW	Yellowish gray (5 Y 7/2) fine medium SAND, trace coarse sand, slightly moist, loose	
10		SB10-10.5	50 50	0.0			
11							
12							
13							
14							
15		SB10-15.5	25 40	0.0		SAME	
16			50-4"				
17							
18							
19							
20		SB10-20.5	50 50-1"	0.0	SW	Boring Terminated @ 20' bgs Groundwater not encountered Backfill w/ medium bentonite chips, hydrated (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB11

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	Fill: Dark yellowish brown (10 YR 4/2), very fine - fine silty SAND w/ gravel, trace clay brick fragments, slightly moist	
1							
2					SW	Pale yellowish brown (10 YR 6/2), fine - coarse SAND w/ fine - medium gravel <15%, loose, slightly moist	
3							
4							
5			8 4		SW	Dark yellowish brown (10 YR 4/2) fine-medium SAND, w/ trace coarse sand and trace fine gravel, loose, slightly moist, downward coarsening	
6		SB11-6.0	8	0.0			
7							
8							
9							
10		SB11-10.5	10 10	0.0		Fine-coarse SAND with trace fine gravel <10%, loose, slightly moist	
11			10				
12							
13							
14							
15		SB11-15.0	100-7"	0.0		Fine-medium SAND w trace coarse sand and trace fine-medium gravel, loose, slightly moist	
16							
17							
18							
19							
20		SB11-20.0	20 54-5"		SW	Boring terminated at 20' bgs Groundwater not encountered Boring backfilled w/ hydrated bentonite chips (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/30/2015
Boring Depth: 16' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB12
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) very fine-fine SILTY SAND w/ brick and asphalt fragments, loose, slightly moist	
1							
2					SP	Dark yellowish brown (10 YR 4/2), very fine-fine SAND, loose, slightly moist, downward coarsening	
3							
4							
5		SB12-5.5	25 25	0.0			
6			25				
7							
8							
9							
10		NR	50-5"				
11					SW	Pale yellowish brown (10 YR 6/2), fine-medium SAND, loose, dry, downward coarsening	
12		NR	100-1"				
13							
14			25 30				
15		SB12-15.0	35	0.0			
16						Refusal at 16' bgs Groundwater not encountered Boring backfilled with hydrated medium bentonite chips (200 lbs)	
17							
18							
19							
20							
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29-30/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB13
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2), very fine - fine SILTY SAND with brick and asphalt, loose, slightly moist	
1							
2					SP	Dark yellowish brown (10 YR 4/2) very fine- fine SAND, loose, slightly moist	
3							
4							
5		SB13-5.5	7 6	1.0			
6			4				
7							
8							
9							
10		SB13-10.5	15 20	0.3	SW	Pale yellowish brown (10 YR 6/2), fine-medium SAND, loose, dry, downward coarsening	Shut down for the night
11			24				
12							
13							
14							
15			20 30				
16		SB13-16.0	35	0.0			
17							
18							
19						No Recovery @ 20' bgs	No recovery, likely large gravel
20		NR	100-0"			Boring terminated at 20' bgs Groundwater not encountered Boring backfilled with hydrated bentonite medium chips (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB14
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) very fine-fine SILTY SAND w/ brick and asphalt loose, slightly moist	
1							
2						Dark yellowish brown (10 YR 4/2) very fine SAND, loose, slightly moist	
3							
4							
5		SB14-5.5	6 6	0.4			
6			7				
7							
8							
9							
10		SB14-10.5	20 35	0.6	SW	Pale yellowish brown (10 YR 6/2) fine - medium SAND, loose, slightly moist, downward coarsening	
11			45				
12							
13							
14							
15		SB14-15.5	20 30	0.4		Fine-coarse SAND with fine-medium gravel	
16			50-4"				
17							
18							
19							
20		SB14-20.0	25 50-4"	0.00		Boring terminated @ 20' bgs Groundwater not encountered Boring backfilled w/ hydrated bentonite chips 250 lbs	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB15

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt, Fill: Dark yellowish brown (10 YR 4/2) very fine-fine SILTY SAND w/ brick, rock, and asphalt fragments, loose, slightly moist	
1					SM	Pale yellowish brown (10 YR 6/2) very fine- fine SILTY SAND w/ trace clay, loose, slightly moist	
2		SB15-2.0		0.0			
3							
4							
5			7	0.0			
6		SB15-6.0	11 11	0.0			
7							
8							
9							
10		SB15-10.5	12 25	0.0	SW	Pale yellowish brown (10 YR 6/2) Fine-medium SAND, loose, dry, downward coarsening	
11			25				
12							
13							
14							
15		SB15-15.5	6 20	0.0		Fine-coarse SAND with fine-gravel, <10%	
16			50-5"				
17							
18							
19					GC	Pale yellowish brown (10 YR 6/2) Fine GRAVEL w/ fine- coarse sand and clay, soft, medium compactness, slightly moist	
20		SB15-20.5	50 50-2"	0.0		Boring terminated at 20 bgs Groundwater not encountered Boring backfilled with medium hydrated bentonite chips (250lbs)	
21							

Notes: Hand auger to 5 feet bgs
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB16
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) very fine- fine SILTY SAND w/ brick, asphalt, and rock fragments, loose, slightly moist	
1							
2							
3					SM	Fill: Bentonite clay - hydrated chips mixed w/ SILTY SAND	
4							
5			7 15				
6		SB16-6	25	0.0			
7							
8							
9							
10			13 4		SW	Fill: Pale yellowish brown (10 YR 6/2) fine - medium SAND w/ trace amounts of asphalt bentonite, concrete, loose, dry, no odor or staining visible	
11		SB16-11	4	0.2			
12							
13							
14							
15		NR			SW	Pale yellowish brown (10 YR 6/2) fine-coarse SAND w/ fine-medium gravel <30%, loose, slightly moist, no odor or staining	
16		SB16-16.5	50-3"	0.1			
17							
18							
19						same-gravel up to 1"	
20		SB16-20.5	30 50-3"	0.0		Boring terminated at 20' bgs Groundwater not encountered Boring backfilled w/ hydrates medium bentonite chips (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB17
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) veryfine-fine SILTY SAND, with brick, asphalt, and bentonite (hydrated chips?), loose, slightly moist	
1							
2							
3							
4							
5		SB17-5.5	15 16	0.3		SAME	
6			25				
7							
8							
9					SP	Light olive gray (5 Y 6/1) well sorted, very fine SAND, loose, dry, downward coarsening	
10		SB17-10.5	8 8	0.2			
11			8				
12							
13							
14							
15			7 20				
16		SB17-16.0	50	0.0		SAME, fine SAND, downward coarsening	
17							
18							
19					SW	Pale yellowish brown (10 YR 6/2) fine-coarse SAND with fine-medium gravel <30%, loose, slightly moist	
20		SB17-20.5	33 50-5"	0.0		Boring terminated @ 20" bgs Groundwater not encountered Boring backfilled w/ hydrated bentonite chips (250lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/30/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB18

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	SW+G18:G19	Soil/Lithology Classification	Remarks and Other Tests
0					SP	3" asphalt Fill: Dark yellowish brown (10 YR 4/2), fine-medium SAND w/ brick and asphalt debris, loose, slightly moist	
1							
2		SB18-2.0		0.0	SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND w/ coarse sand and fine gravel, loose, slightly moist, downward coarsening	
3							
4							
5		SB18-5.0		0.0			
		SB18-5.5	12	0.0			
6			25				
			50-5"				
7							
8							
9							
10			30			Medium-coarse SAND, with fine-medium gravel, downward coarsening	
		SB18-10.5	30	0.0			
11			30				
12							
13					SP	Pale yellowish brown (10 YR 6/2) well sorted, fine SAND, loose, slightly moist	
14							
15			25				
		SB18-15.5	35	0.0			
16			35				
17					GW	Yellowish gray (5Y 7/2) fine-medium GRAVEL w/ medium-coarse sand ~50%, loose, slightly moist	
18							
19							
20			25			Boring terminated @ 20'bgs Groundwater not encountered Boring backfilled w/ hydrated bentonite chips (250 lbs)	
		SB18-20.5	50-5"	0.0			
21							

Notes: Hand auger to 5 feet bgs
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/30/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB19
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SP	3" asphalt Fill: Dark yellowish brown (10 YR 4/2) fine-medium SAND w/ brick and asphalt debris, loose, slightly moist	
1							
2					SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND with coarse sand and fine gravel, loose slightly moist, downward coarsening	
3							
4							
5		SB19-5.5	12 15	0.0			
6			25				
7							
8							
9							
10		SB19-10.5	20 50-3"	0.0		Medium-coarse SAND w/ fine-medium gravel, downward fining	
11							
12							
13					SP	Pale yellowish brown (10 YR 6/2) well sorted fine SAND, loose, slightly moist	
14							
15		SB19-15.5	12 25	0.0			
16			35				
17					GW	Yellowish gray (5 Y 7/2) fine-medium GRAVEL w/ medium-coarse sand ~50%, loose slightly moist	
18							
19							
20		SB19-20.5	15 50-3"	0.0		Boring terminated @ 20' bgs Grounwater not encountered Boring backfilled w/ hydrated bentonite chis (250lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

APPENDIX C

FIELD PHOTOGRAPH LOG

Photo Log—Page 1 of 15

Image Number: 1191

Date: January 27, 2015

Direction: Looking southwest

Description: Geophysical survey of soil boring SB1

Image Number:

Date: January 27, 2015

Direction: Looking east

Description: Geophysical survey of soil boring SB2

Image Number:

Date: January 27, 2015

Direction: Looking west

Description: Geophysical survey of soil boring SB3

Photo Log—Page 2 of 15

Image Number: 1209

Date: January 27, 2015

Direction: Looking west

Description: Geophysical survey of soil boring SB4

Image Number: 1208

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB5

Image Number: 1207

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB6

Photo Log—Page 3 of 15

Image Number: 1206

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB7

Image Number: 1205

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB8

Image Number: 1202

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB9

Photo Log—Page 4 of 15

Image Number: 1201

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB10

Image Number: 1203

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB11

Image Number:1210

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB12

Photo Log—Page 5 of 15

Image Number: 1212

Date: January 27, 2015

Direction: Looking west

Description: Geophysical survey of soil boring SB13

Image Number: 1213

Date: January 27, 2015

Direction: Looking west

Description: Geophysical survey of soil boring SB14

Image Number: 1215

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB15

Photo Log—Page 6 of 15

Image Number: 1219

Date: January 27, 2015

Direction: Looking west

Description: Geophysical survey of soil boring SB16, actual boring location moved approximately 3 feet to the west

Image Number: 1220

Date: January 27, 2015

Direction: Looking northwest

Description: Geophysical survey of soil boring SB17

Image Number: 1240

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB18

Photo Log—Page 7 of 15

Image Number: 1238

Date: January 27, 2015

Direction: Looking south

Description: Geophysical survey of soil boring SB19

Image Number: 1222

Date: January 27, 2015

Direction: Looking north—northeast

Description: Geophysical survey of possible excavation (suspect former UST location)

Image Number: 1216

Date: January 27, 2015

Direction: Looking east

Description: Suspect product line (Right) and suspect vent line (Left)

Photo Log—Page 8 of 15

Image Number: 1217

Date: January 27, 2015

Direction: Looking south

Description: Suspect UST Product Piping Line

Image Number: 1224

Date: January 27, 2015

Direction: Looking east

Description: Previous boring location in suspect UST location

Image Number: 1241

Date: January 28, 2015

Direction: Looking south

Description: Yellow Jacket Limited Access Hollow Stem Auger Drilling Rig

Photo Log—Page 9 of 15

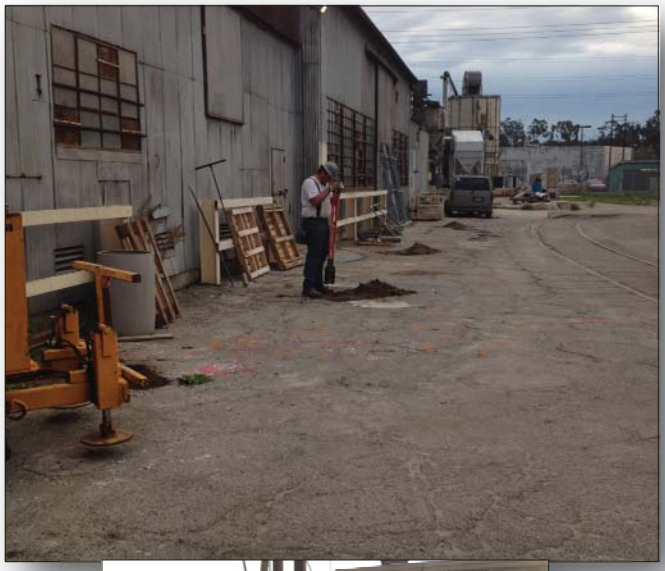


Image Number: 1243

Date: January 28, 2015

Direction: Looking east

Description: Hand augering to 5-feet below ground surface in each location.

Image Number: 1244

Date: January 29, 2015

Direction: Looking north

Description: Drilling SB16

Image Number: 1267

Date: January 30, 2015

Direction: Looking northwest

Description: Soil boring SB1 with concrete patch

Photo Log—Page 10 of 15

Image Number: 1266

Date: January 30, 2015

Direction: Looking north

Description: Soil boring SB2 with concrete patch

Image Number: 1258

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB4 with concrete patch

Image Number: 1257

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB5 with concrete patch

Photo Log—Page 11 of 15

Image Number: 1256

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB6 with concrete patch

Image Number: 1255

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB7 with concrete patch

Image Number: 1254

Date: January 30, 2015

Direction: Looking southeast

Description: Soil boring SB8 with concrete patch

Photo Log—Page 12 of 15

Image Number: 1253

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB9 with soil patch

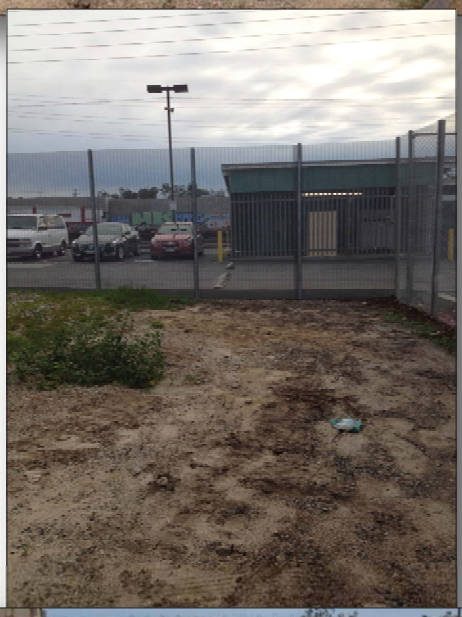


Image Number: 1252

Date: January 30, 2015

Direction: Looking east

Description: Soil boring SB9 with soil patch

Image Number: 1250

Date: January 30, 2015

Direction: Looking east

Description: Soil boring SB11 with soil patch

Photo Log—Page 13 of 15

Image Number: 1259

Date: January 30, 2015

Direction: Looking north

Description: Soil boring SB12 with concrete patch

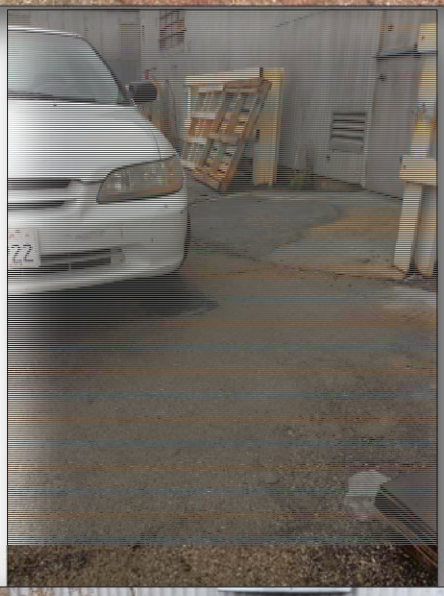


Image Number: 1260

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB13 with concrete Patch (under left front tire)

Image Number: 1261

Date: January 30, 2015

Direction: Looking north

Description: Soil boring SB14 with concrete patch

Photo Log—Page 14 of 15

Image Number: 1262

Date: January 30, 2015

Direction: Looking north

Description: Soil boring SB15 with concrete patch

Image Number: 1264

Date: January 30, 2015

Direction: Looking east

Description: Soil boring SB16 with concrete Patch (Interpreted location of former UST)

Image Number: 1265

Date: January 30, 2015

Direction: Looking east

Description: Soil boring SB17 with concrete Patch (Northeast corner of the interpreted Location of the former UST)

Photo Log—Page 15 of 15

Image Number: 1268

Date: January 30, 2015

Direction: Looking south

Description: Soil boring SB18 with concrete patch

Image Number: 1269

Date: January 30, 2015

Direction: Looking southeast

Description: Soil boring SB19 with concrete patch

Image Number:

Date:

Direction:

Description:

APPENDIX D

ANALYTICAL LABORATORY REPORT

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WORK ORDER NUMBER: 15-01-1790

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Allwyn Environmental

Client Project Name: Hill Brothers Chemical Company/0073-0002

Attention: Sean Roy
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Approved for release on 02/05/2015 by:
Don Burley
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-01-1790

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Work Order Narrative

Work Order: 15-01-1790 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 01/28/15. They were assigned to Work Order 15-01-1790.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Allwyn Environmental 5752 Oberlin Drive, Suite 107 San Diego, CA 92121-9999	Work Order:	15-01-1790
		Project Name:	Hill Brothers Chemical Company/0073-0002
		PO Number:	2015-003
		Date/Time Received:	01/28/15 18:00
		Number of Containers:	32
Attn:	Sean Roy		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
SB4-2	15-01-1790-1	01/28/15 07:30	1	Solid
SB4-5	15-01-1790-2	01/28/15 07:35	1	Solid
SB9-5.5	15-01-1790-3	01/28/15 08:05	1	Solid
SB7-2	15-01-1790-4	01/28/15 08:15	1	Solid
SB7-5	15-01-1790-5	01/28/15 08:18	1	Solid
SB9-12.5	15-01-1790-6	01/28/15 08:25	1	Solid
SB9-16.5	15-01-1790-7	01/28/15 08:45	1	Solid
SB9-20	15-01-1790-8	01/28/15 08:50	1	Solid
SB10-6.5	15-01-1790-9	01/28/15 09:29	1	Solid
SB10-10.5	15-01-1790-10	01/28/15 09:40	1	Solid
SB10-15.5	15-01-1790-11	01/28/15 09:50	1	Solid
SB10-20.5	15-01-1790-12	01/28/15 10:00	1	Solid
SB11-6	15-01-1790-13	01/28/15 10:16	1	Solid
SB11-10.5	15-01-1790-14	01/28/15 10:25	1	Solid
SB11-15	15-01-1790-15	01/28/15 10:45	1	Solid
SB11-20	15-01-1790-16	01/28/15 10:54	1	Solid
SB8-6	15-01-1790-17	01/28/15 11:10	1	Solid
SB8-11	15-01-1790-18	01/28/15 11:20	1	Solid
SB8-15.5	15-01-1790-19	01/28/15 11:30	1	Solid
SB8-20	15-01-1790-20	01/28/15 11:37	1	Solid
SB7-5.5	15-01-1790-21	01/28/15 12:05	1	Solid
SB7-10.5	15-01-1790-22	01/28/15 12:11	1	Solid
SB7-17.5	15-01-1790-23	01/28/15 12:25	1	Solid
SB7-20	15-01-1790-24	01/28/15 12:33	1	Solid
SB6-5.5	15-01-1790-25	01/28/15 12:58	1	Solid
SB6-10.5	15-01-1790-26	01/28/15 13:05	1	Solid
SB6-16	15-01-1790-27	01/28/15 13:20	1	Solid
SB6-20	15-01-1790-28	01/28/15 13:28	1	Solid
SB5-5.5	15-01-1790-29	01/28/15 13:53	1	Solid
SB5-10.5	15-01-1790-30	01/28/15 14:00	1	Solid
SB5-15.5	15-01-1790-31	01/28/15 14:10	1	Solid
SB5-20.5	15-01-1790-32	01/28/15 14:20	1	Solid

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 1 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB9-5.5	**15-01-1790-3-A**	**01/28/15 08:05**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 18:47**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	121	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 2 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB9-12.5	**15-01-1790-6-A**	**01/28/15 08:25**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 19:02**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	118	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 3 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB9-16.5	**15-01-1790-7-A**	**01/28/15 08:45**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 19:17**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	119	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 4 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB9-20	**15-01-1790-8-A**	**01/28/15 08:50**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 19:32**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	116	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 5 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB10-6.5	**15-01-1790-9-A**	**01/28/15 09:29**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 19:48**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	123	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 6 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB10-10.5	**15-01-1790-10-A**	**01/28/15 09:40**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 20:03**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	115	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 7 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB10-15.5	**15-01-1790-11-A**	**01/28/15 09:50**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 20:18**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	116	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 8 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB10-20.5	**15-01-1790-12-A**	**01/28/15 10:00**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 20:33**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	119	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 9 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB11-6	**15-01-1790-13-A**	**01/28/15 10:16**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 20:48**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	119	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 10 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB11-10.5	**15-01-1790-14-A**	**01/28/15 10:25**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 21:03**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	123	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 11 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB11-15	**15-01-1790-15-A**	**01/28/15 10:45**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 21:33**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	117	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 12 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB11-20	**15-01-1790-16-A**	**01/28/15 10:54**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 21:49**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	114	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB8-6	**15-01-1790-17-A**	**01/28/15 11:10**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 22:04**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	117	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 14 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB8-11	**15-01-1790-18-A**	**01/28/15 11:20**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 22:19**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	112	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 15 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB8-15.5	**15-01-1790-19-A**	**01/28/15 11:30**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 22:34**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	114	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 16 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB8-20	**15-01-1790-20-A**	**01/28/15 11:37**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 22:49**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	111	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 17 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-5.5	**15-01-1790-21-A**	**01/28/15 12:05**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 23:04**	**150129B05**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	7.6	5.0	1.00	
C21-C22	7.0	5.0	1.00	
C23-C24	7.4	5.0	1.00	
C25-C28	20	5.0	1.00	
C29-C32	28	5.0	1.00	
C33-C36	18	5.0	1.00	
C37-C40	14	5.0	1.00	
C41-C44	8.9	5.0	1.00	
C6-C44 Total	110	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	109	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-10.5	**15-01-1790-22-A**	**01/28/15 12:11**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 23:19**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	113	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 19 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-17.5	**15-01-1790-23-A**	**01/28/15 12:25**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 23:34**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	115	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002 Page 20 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-20	**15-01-1790-24-A**	**01/28/15 12:33**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 23:49**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	112	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 21 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB6-5.5	**15-01-1790-25-A**	**01/28/15 12:58**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 01:21**	**150129B06**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	62	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 22 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB6-10.5	**15-01-1790-26-A**	**01/28/15 13:05**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 01:36**	**150129B06**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	5.6	5.0	1.00	
C25-C28	15	5.0	1.00	
C29-C32	24	5.0	1.00	
C33-C36	21	5.0	1.00	
C37-C40	26	5.0	1.00	
C41-C44	12	5.0	1.00	
C6-C44 Total	110	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	71	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 23 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB6-16	**15-01-1790-27-A**	**01/28/15 13:20**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 01:51**	**150129B06**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	102	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 24 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB6-20	**15-01-1790-28-A**	**01/28/15 13:28**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 02:06**	**150129B06**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	125	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 25 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB5-5.5	**15-01-1790-29-A**	**01/28/15 13:53**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 15:33**	**150129B06**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	50	10.0	
C7	ND	50	10.0	
C8	ND	50	10.0	
C9-C10	ND	50	10.0	
C11-C12	ND	50	10.0	
C13-C14	ND	50	10.0	
C15-C16	ND	50	10.0	
C17-C18	ND	50	10.0	
C19-C20	59	50	10.0	
C21-C22	130	50	10.0	
C23-C24	150	50	10.0	
C25-C28	220	50	10.0	
C29-C32	400	50	10.0	
C33-C36	240	50	10.0	
C37-C40	200	50	10.0	
C41-C44	93	50	10.0	
C6-C44 Total	1500	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	116	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 26 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB5-10.5	**15-01-1790-30-A**	**01/28/15 14:00**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 02:37**	**150129B06**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	6.6	5.0	1.00	
C23-C24	5.8	5.0	1.00	
C25-C28	10	5.0	1.00	
C29-C32	15	5.0	1.00	
C33-C36	9.4	5.0	1.00	
C37-C40	5.5	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	60	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	119	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002 Page 27 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB5-15.5	**15-01-1790-31-A**	**01/28/15 14:10**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 02:52**	**150129B06**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	5.4	4.9	1.00	
C29-C32	7.0	4.9	1.00	
C33-C36	5.6	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	29	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	124	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 28 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB5-20.5	**15-01-1790-32-A**	**01/28/15 14:20**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 02:22**	**150129B06**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	123	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002 Page 29 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-490-1401**	**N/A**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 17:46**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	129	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 30 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-490-1402**	**N/A**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 00:20**	**150129B06**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	121	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-2	**15-01-1790-1-A**	**01/28/15 07:30**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 19:07**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Arsenic	4.37	0.725	0.966	
Barium	134	0.483	0.966	
Cadmium	0.497	0.483	0.966	
Chromium	15.4	0.242	0.966	
Lead	71.6	0.483	0.966	
Selenium	ND	0.725	0.966	
Silver	ND	0.242	0.966	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-5	**15-01-1790-2-A**	**01/28/15 07:35**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 19:08**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Arsenic	4.02	0.758	1.01	
Barium	116	0.505	1.01	
Cadmium	ND	0.505	1.01	
Chromium	16.5	0.253	1.01	
Lead	1.56	0.505	1.01	
Selenium	ND	0.758	1.01	
Silver	ND	0.253	1.01	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-2	**15-01-1790-4-A**	**01/28/15 08:15**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 19:09**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Arsenic	1.94	0.746	0.995	
Barium	111	0.498	0.995	
Cadmium	ND	0.498	0.995	
Chromium	12.4	0.249	0.995	
Lead	1.49	0.498	0.995	
Selenium	ND	0.746	0.995	
Silver	ND	0.249	0.995	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002 Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-5	**15-01-1790-5-A**	**01/28/15 08:18**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 19:10**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Arsenic	1.68	0.750	1.00	
Barium	88.9	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	9.93	0.250	1.00	
Lead	ND	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-20318**	**N/A**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 17:21**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Arsenic	ND	0.750	1.00	
Barium	ND	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	ND	0.250	1.00	
Lead	ND	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-2	**15-01-1790-1-A**	**01/28/15 07:30**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 18:58**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	0.109	0.0847	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-5	**15-01-1790-2-A**	**01/28/15 07:35**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 19:00**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-2	**15-01-1790-4-A**	**01/28/15 08:15**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 19:02**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0806	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-5	**15-01-1790-5-A**	**01/28/15 08:18**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 19:04**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0877	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-272-934**	**N/A**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 18:47**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Hill Brothers Chemical Company/0073-0002			Page 1 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB9-16.5	**Sample**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 19:17**	**150129S05**
SB9-16.5	**Matrix Spike**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 18:17**	**150129S05**
SB9-16.5	**Matrix Spike Duplicate**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 18:32**	**150129S05**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	417.1	104	351.6	88	64-130	17	0-15	4

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Hill Brothers Chemical Company/0073-0002			Page 2 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB5-20.5	**Sample**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 02:22**	**150129S06**
SB5-20.5	**Matrix Spike**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 00:50**	**150129S06**
SB5-20.5	**Matrix Spike Duplicate**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 01:05**	**150129S06**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	351.9	88	387.3	97	64-130	10	0-15	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: Hill Brothers Chemical Company/0073-0002			Page 3 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1698-5	**Sample**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:42**	**150130S04**
15-01-1698-5	**Matrix Spike**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:35**	**150130S04**
15-01-1698-5	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:36**	**150130S04**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Arsenic	1.916	25.00	24.32	90	25.00	92	75-125	3	0-20	
Barium	33.13	25.00	56.00	91	60.23	108	75-125	7	0-20	
Cadmium	ND	25.00	22.36	89	23.49	94	75-125	5	0-20	
Chromium	8.660	25.00	32.17	94	34.90	105	75-125	8	0-20	
Lead	2.787	25.00	26.56	95	27.97	101	75-125	5	0-20	
Selenium	ND	25.00	20.89	84	21.71	87	75-125	4	0-20	
Silver	ND	12.50	12.04	96	10.44	84	75-125	14	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: Hill Brothers Chemical Company/0073-0002			Page 4 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1976-1	**Sample**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:51**	**150202S07**
15-01-1976-1	**Matrix Spike**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:53**	**150202S07**
15-01-1976-1	**Matrix Spike Duplicate**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:56**	**150202S07**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.9170	110	0.8970	107	71-137	2	0-14	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Hill Brothers Chemical Company/0073-0002			Page 1 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-1401	**LCS**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 18:02**	**150129B05**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	394.1	99	75-123	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Hill Brothers Chemical Company/0073-0002			Page 2 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-1402	**LCS**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 00:35**	**150129B06**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	357.3	89	75-123	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: Hill Brothers Chemical Company/0073-0002			Page 3 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-002-20318	**LCS**	**Solid**	**ICP 7300**	**01/30/15**	**02/02/15 15:30**	**150130L04**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Arsenic	25.00	23.96	96	80-120	
Barium	25.00	25.34	101	80-120	
Cadmium	25.00	24.41	98	80-120	
Chromium	25.00	25.25	101	80-120	
Lead	25.00	24.79	99	80-120	
Selenium	25.00	22.75	91	80-120	
Silver	12.50	11.45	92	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: Hill Brothers Chemical Company/0073-0002			Page 4 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-272-934	**LCS**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 18:49**	**150202L07**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury	0.8350	0.9002	108	85-121	

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-01-1790 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 6010B	EPA 3050B	771	ICP 7300	1
EPA 7471A	EPA 7471A Total	915	Mercury 05	1
EPA 8015B (M)	EPA 3550B	682	GC 48	1
EPA 8015B (M)	EPA 3550B	960	GC 48	1

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Glossary of Terms and Qualifiers

Work Order: 15-01-1790 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: **15-01-1790**

DATE: 1/28/15

PAGE: 1 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote# 959365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☒ C6-C44 Carbon Chain	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 Metals			
1	SB4-2	1/28/15	7:30	Soil	1	X																	X			
2	SB4-5		7:35		1	X																	X			
3	SB9-5.5		8:05		1	X					X															
4	SB7-2		8:15		1	X																	X			
5	SB7-5		8:18		1	X																	X			
6	SB9-12.5		8:25		1	X					X															
7	SB9-16.5		8:45		1	X					X															
8	SB9-20		8:50		1	X					X															
9	SB10-6.5		9:29		1	X					X															
10	SB10-10.5		9:40		1	X					X															

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Allwyn BCI	Date: 1/28/15	Time: 1530
Relinquished by: (Signature) Allwyn	Received by: (Signature/Affiliation) [signature]	Date: 1/28/15	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: 15-01-1790

DATE: 1/28/15

PAGE: 2 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote# 959365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6				
11	SB10-15.5	1/28/15	9:50	Soil	1	X					X														
12	SB10-20.5		10:00		1	X					X														
13	SB11-6		10:16		1	X					X														
14	SB11-10.5		10:25		1	X					X														
15	SB11-15		10:45		1	X					X														
16	SB11-20		10:54		1	X					X														
17	SB8-6		11:10		1	X					X														
18	SB8-11		11:20		1	X					X														
19	SB8-15.5		11:30		1	X					X														
20	SB8-20		11:37		1	X					X														

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Allwyn ECI	Date: 1/28/15	Time: 1530
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/28/15	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: 15-01-1790

DATE: 1/28/15

PAGE: 3 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote # 959365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
21	SB7-5.5	1/26/15	12:05	Soil	1	X					X											
22	SB7-10.5		12:11		1	X					X											
23	SB7-17.5		12:25		1	X					X											
24	SB7-20		12:33		1	X					X											
25	SB6-5.5		12:58		1	X					X											
26	SB6-10.5		13:05		1	X					X											
27	SB6-16		13:20		1	X					X											
28	SB6-20		13:28		1	X					X											

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) [signature] ECI	Date: 1/28/15	Time: 1530
Relinquished by: (Signature) [signature]	Received by: (Signature/Affiliation) [signature] ECI	Date: 1/28/15	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: 15-01-1790

DATE: 1/28/15

PAGE: 4 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote # 959365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
29	SB5-5.5	1/28/15	13:53	Soil	1	X					X											
30	SB5-10.5	↓	14:00	↓	↓	X					X											
31	SB5-15.5		14:10			X					X											
32	SB5-20.5		14:20			X					X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Sean Roy	Alex Mayo ECI	1/28/15	1530
Alex Mayo	[illegible] ECI	1/28/15	1800

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WORK ORDER #: 15-01-[1][7][9][0]

SAMPLE RECEIPT FORM

Cooler 1 of 5

CLIENT: ALLWYN

DATE: 01/28/15

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)

Temperature 3.3 °C + 0.2 °C (CF) = 3.5 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter **Checked by:** GTP

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Checked by:** GTP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Checked by:** SR

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Aqueous samples received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfides ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☑Sleeve (5) ☐EnCores® ☐TerraCores® ☐_____

Aqueous: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐1PB**na** ☐500PB

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Canister **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** SR

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** SR

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:**$Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **u:** Ultra-pure **znna:** $ZnAc_2$+NaOH **f:** Filtered **Scanned by:** SR

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WORK ORDER NUMBER: 15-01-1879

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Allwyn Environmental

Client Project Name: H.B.C.C. / 0073-0002

Attention: Sean Roy
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Approved for release on 02/09/2015 by:
Don Burley
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-01-1879

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Work Order Narrative

Work Order: 15-01-1879 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 01/29/15. They were assigned to Work Order 15-01-1879.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Allwyn Environmental 5752 Oberlin Drive, Suite 107 San Diego, CA 92121-9999	Work Order:	15-01-1879
		Project Name:	H.B.C.C. / 0073-0002
		PO Number:	2015-003
		Date/Time Received:	01/29/15 16:50
		Number of Containers:	36
Attn:	Sean Roy		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
SB4-5.5	15-01-1879-1	01/29/15 05:38	1	Solid
SB4-10.5	15-01-1879-2	01/29/15 05:45	1	Solid
SB4-20.5	15-01-1879-3	01/29/15 06:24	1	Solid
SB15-2	15-01-1879-4	01/29/15 07:20	1	Solid
SB15-5	15-01-1879-5	01/29/15 07:27	1	Solid
SB15-6	15-01-1879-6	01/29/15 08:20	1	Solid
SB15-10.5	15-01-1879-7	01/29/15 08:26	1	Solid
SB15-15.5	15-01-1879-8	01/29/15 08:35	1	Solid
SB15-20.5	15-01-1879-9	01/29/15 08:50	1	Solid
SB16-6	15-01-1879-10	01/29/15 09:10	1	Solid
SB16-11	15-01-1879-11	01/29/15 09:19	1	Solid
SB16-16.5	15-01-1879-12	01/29/15 09:33	1	Solid
SB16-20.5	15-01-1879-13	01/29/15 09:40	1	Solid
SB17-5.5	15-01-1879-14	01/29/15 10:08	1	Solid
SB17-10.5	15-01-1879-15	01/29/15 10:15	1	Solid
SB17-16	15-01-1879-16	01/29/15 10:23	1	Solid
SB17-20.5	15-01-1879-17	01/29/15 10:30	1	Solid
SB2-5.5	15-01-1879-18	01/29/15 10:52	1	Solid
SB2-11	15-01-1879-19	01/29/15 11:00	1	Solid
SB2-15.5	15-01-1879-20	01/29/15 11:07	1	Solid
SB2-20.5	15-01-1879-21	01/29/15 11:20	1	Solid
SB1-2	15-01-1879-22	01/29/15 11:22	1	Solid
SB1-5	15-01-1879-23	01/29/15 11:25	1	Solid
SB1-5.5	15-01-1879-24	01/29/15 11:35	1	Solid
SB1-10.5	15-01-1879-25	01/29/15 11:43	1	Solid
SB1-16	15-01-1879-26	01/29/15 11:58	1	Solid
SB1-20.5	15-01-1879-27	01/29/15 12:05	1	Solid
SB3-5.5	15-01-1879-28	01/29/15 12:23	1	Solid
SB3-11	15-01-1879-29	01/29/15 12:32	1	Solid
SB3-15.5	15-01-1879-30	01/29/15 12:40	1	Solid
SB14-5.5	15-01-1879-31	01/29/15 13:12	1	Solid
SB14-10.5	15-01-1879-32	01/29/15 13:25	1	Solid
SB14-15.5	15-01-1879-33	01/29/15 13:35	1	Solid
SB14-20.5	15-01-1879-34	01/29/15 13:43	1	Solid
SB13-5.5	15-01-1879-35	01/29/15 14:00	1	Solid
SB13-10.5	15-01-1879-36	01/29/15 14:10	1	Solid

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 1 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-5.5	**15-01-1879-1-A**	**01/29/15 05:38**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 20:16**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	5.3	5.0	1.00	
C33-C36	6.7	5.0	1.00	
C37-C40	5.8	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	21	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	97	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 2 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-10.5	**15-01-1879-2-A**	**01/29/15 05:45**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 20:35**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 3 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-20.5	**15-01-1879-3-A**	**01/29/15 06:24**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 20:52**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	110	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 4 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-6	**15-01-1879-6-A**	**01/29/15 08:20**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 07:54**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	16	5.0	1.00	
C29-C32	33	5.0	1.00	
C33-C36	37	5.0	1.00	
C37-C40	34	5.0	1.00	
C41-C44	20	5.0	1.00	
C6-C44 Total	150	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 5 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-10.5	**15-01-1879-7-A**	**01/29/15 08:26**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 21:11**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	5.4	5.1	1.00	
C33-C36	5.8	5.1	1.00	
C37-C40	5.6	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	23	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	102	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 6 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-15.5	**15-01-1879-8-A**	**01/29/15 08:35**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 21:30**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	98	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 7 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-20.5	**15-01-1879-9-A**	**01/29/15 08:50**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 21:48**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 8 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-6	**15-01-1879-10-A**	**01/29/15 09:10**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 22:06**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	6.9	5.0	1.00	
C33-C36	5.5	5.0	1.00	
C37-C40	5.4	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	24	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 9 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-11	**15-01-1879-11-A**	**01/29/15 09:19**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 22:24**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	111	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-16.5	**15-01-1879-12-A**	**01/29/15 09:33**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 22:43**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 11 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-20.5	**15-01-1879-13-A**	**01/29/15 09:40**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 23:01**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	99	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 12 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-5.5	**15-01-1879-14-A**	**01/29/15 10:08**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 08:13**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	12	5.0	1.00	
C29-C32	37	5.0	1.00	
C33-C36	43	5.0	1.00	
C37-C40	46	5.0	1.00	
C41-C44	27	5.0	1.00	
C6-C44 Total	170	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	105	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-10.5	**15-01-1879-15-A**	**01/29/15 10:15**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 23:37**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	108	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 14 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-16	**15-01-1879-16-A**	**01/29/15 10:23**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 23:56**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	106	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 15 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-20.5	**15-01-1879-17-A**	**01/29/15 10:30**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 00:14**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 16 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB2-5.5	**15-01-1879-18-A**	**01/29/15 10:52**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 00:33**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	14	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 17 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB2-11	**15-01-1879-19-A**	**01/29/15 11:00**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 00:51**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	107	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 18 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB2-15.5	**15-01-1879-20-A**	**01/29/15 11:07**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 01:10**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	115	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 19 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB2-20.5	**15-01-1879-21-A**	**01/29/15 11:20**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 01:29**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	108	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 20 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-5.5	**15-01-1879-24-A**	**01/29/15 11:35**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 01:47**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	116	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 21 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-10.5	**15-01-1879-25-A**	**01/29/15 11:43**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 03:19**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 22 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-16	**15-01-1879-26-A**	**01/29/15 11:58**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 03:37**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-20.5	**15-01-1879-27-A**	**01/29/15 12:05**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 04:14**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	101	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 24 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB3-5.5	**15-01-1879-28-A**	**01/29/15 12:23**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 08:32**	**150130B12**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	6.6	5.0	1.00	
C25-C28	12	5.0	1.00	
C29-C32	26	5.0	1.00	
C33-C36	31	5.0	1.00	
C37-C40	34	5.0	1.00	
C41-C44	28	5.0	1.00	
C6-C44 Total	140	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	100	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB3-11	**15-01-1879-29-A**	**01/29/15 12:32**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 04:33**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 26 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB3-15.5	**15-01-1879-30-A**	**01/29/15 12:40**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 04:51**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	105	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 27 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB14-5.5	**15-01-1879-31-A**	**01/29/15 13:12**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 05:10**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	97	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 28 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB14-10.5	**15-01-1879-32-A**	**01/29/15 13:25**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 05:28**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	109	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 29 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB14-15.5	**15-01-1879-33-A**	**01/29/15 13:35**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 05:47**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 30 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB14-20.5	**15-01-1879-34-A**	**01/29/15 13:43**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 06:05**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	101	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 31 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB13-5.5	**15-01-1879-35-A**	**01/29/15 14:00**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 06:23**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	102	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB13-10.5	**15-01-1879-36-A**	**01/29/15 14:10**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 06:41**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-490-1407**	**N/A**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 19:02**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	91	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 34 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-490-1408**	**N/A**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 02:06**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	92	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-2	**15-01-1879-4-A**	**01/29/15 07:20**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:38**	**150130L02**

Parameter	Result	RL	DF	Qualifiers
Arsenic	2.83	0.750	1.00	
Barium	111	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	17.5	0.250	1.00	
Lead	5.06	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-5	**15-01-1879-5-A**	**01/29/15 07:27**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:46**	**150130L02**

Parameter	Result	RL	DF	Qualifiers
Arsenic	2.96	0.750	1.00	
Barium	114	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	15.8	0.250	1.00	
Lead	1.05	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-2	**15-01-1879-22-A**	**01/29/15 11:22**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:48**	**150130L02**

Parameter	Result	RL	DF	Qualifiers
Arsenic	2.04	0.739	0.985	
Barium	71.8	0.493	0.985	
Cadmium	ND	0.493	0.985	
Chromium	9.03	0.246	0.985	
Lead	28.2	0.493	0.985	
Selenium	ND	0.739	0.985	
Silver	ND	0.246	0.985	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-5	**15-01-1879-23-A**	**01/29/15 11:25**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:49**	**150130L02**

Parameter	Result	RL	DF	Qualifiers
Arsenic	3.00	0.746	0.995	
Barium	115	0.498	0.995	
Cadmium	ND	0.498	0.995	
Chromium	15.7	0.249	0.995	
Lead	4.37	0.498	0.995	
Selenium	ND	0.746	0.995	
Silver	ND	0.249	0.995	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-20320**	**N/A**	**Solid**	**ICP 7300**	**01/30/15**	**02/04/15 00:19**	**150130L02**

Parameter	Result	RL	DF	Qualifiers
Arsenic	ND	0.750	1.00	
Barium	ND	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	ND	0.250	1.00	
Lead	ND	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-2	**15-01-1879-4-A**	**01/29/15 07:20**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 21:29**	**150204L09**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-5	**15-01-1879-5-A**	**01/29/15 07:27**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 21:31**	**150204L09**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-2	**15-01-1879-22-A**	**01/29/15 11:22**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 21:33**	**150204L09**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0806	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-5	**15-01-1879-23-A**	**01/29/15 11:25**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 21:35**	**150204L09**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0847	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-272-944**	**N/A**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 20:39**	**150204L09**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-6	**15-01-1879-6-A**	**01/29/15 08:20**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/06/15 14:44**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.020	2.00	
2-Methylnaphthalene	ND	0.020	2.00	
1-Methylnaphthalene	ND	0.020	2.00	
Acenaphthylene	ND	0.020	2.00	
Acenaphthene	ND	0.020	2.00	
Fluorene	ND	0.020	2.00	
Phenanthrene	0.022	0.020	2.00	
Anthracene	ND	0.020	2.00	
Fluoranthene	0.027	0.020	2.00	
Pyrene	0.037	0.020	2.00	
Benzo (a) Anthracene	ND	0.020	2.00	
Chrysene	0.024	0.020	2.00	
Benzo (k) Fluoranthene	ND	0.020	2.00	
Benzo (b) Fluoranthene	ND	0.020	2.00	
Benzo (a) Pyrene	0.021	0.020	2.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.020	2.00	
Dibenz (a,h) Anthracene	ND	0.020	2.00	
Benzo (g,h,i) Perylene	0.027	0.020	2.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	91	13-127	
Nitrobenzene-d5	102	17-137	
p-Terphenyl-d14	78	4-160	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-11	**15-01-1879-11-A**	**01/29/15 09:19**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 20:45**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.0099	1.00	
2-Methylnaphthalene	ND	0.0099	1.00	
1-Methylnaphthalene	ND	0.0099	1.00	
Acenaphthylene	ND	0.0099	1.00	
Acenaphthene	ND	0.0099	1.00	
Fluorene	ND	0.0099	1.00	
Phenanthrene	ND	0.0099	1.00	
Anthracene	ND	0.0099	1.00	
Fluoranthene	ND	0.0099	1.00	
Pyrene	ND	0.0099	1.00	
Benzo (a) Anthracene	ND	0.0099	1.00	
Chrysene	ND	0.0099	1.00	
Benzo (k) Fluoranthene	ND	0.0099	1.00	
Benzo (b) Fluoranthene	ND	0.0099	1.00	
Benzo (a) Pyrene	ND	0.0099	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.0099	1.00	
Dibenz (a,h) Anthracene	ND	0.0099	1.00	
Benzo (g,h,i) Perylene	ND	0.0099	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	134	13-127	1,2,7
Nitrobenzene-d5	190	17-137	1,2,7
p-Terphenyl-d14	68	4-160	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-10.5	**15-01-1879-15-A**	**01/29/15 10:15**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 21:05**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.010	1.00	
2-Methylnaphthalene	ND	0.010	1.00	
1-Methylnaphthalene	ND	0.010	1.00	
Acenaphthylene	ND	0.010	1.00	
Acenaphthene	ND	0.010	1.00	
Fluorene	ND	0.010	1.00	
Phenanthrene	ND	0.010	1.00	
Anthracene	ND	0.010	1.00	
Fluoranthene	ND	0.010	1.00	
Pyrene	ND	0.010	1.00	
Benzo (a) Anthracene	ND	0.010	1.00	
Chrysene	ND	0.010	1.00	
Benzo (k) Fluoranthene	ND	0.010	1.00	
Benzo (b) Fluoranthene	ND	0.010	1.00	
Benzo (a) Pyrene	ND	0.010	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.010	1.00	
Dibenz (a,h) Anthracene	ND	0.010	1.00	
Benzo (g,h,i) Perylene	ND	0.010	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	142	13-127	1,2,7
Nitrobenzene-d5	113	17-137	
p-Terphenyl-d14	66	4-160	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-035-241**	**N/A**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 20:05**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.010	1.00	
2-Methylnaphthalene	ND	0.010	1.00	
1-Methylnaphthalene	ND	0.010	1.00	
Acenaphthylene	ND	0.010	1.00	
Acenaphthene	ND	0.010	1.00	
Fluorene	ND	0.010	1.00	
Phenanthrene	ND	0.010	1.00	
Anthracene	ND	0.010	1.00	
Fluoranthene	ND	0.010	1.00	
Pyrene	ND	0.010	1.00	
Benzo (a) Anthracene	ND	0.010	1.00	
Chrysene	ND	0.010	1.00	
Benzo (k) Fluoranthene	ND	0.010	1.00	
Benzo (b) Fluoranthene	ND	0.010	1.00	
Benzo (a) Pyrene	ND	0.010	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.010	1.00	
Dibenz (a,h) Anthracene	ND	0.010	1.00	
Benzo (g,h,i) Perylene	ND	0.010	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	54	13-127	
Nitrobenzene-d5	65	17-137	
p-Terphenyl-d14	66	4-160	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-6	**15-01-1879-6-A**	**01/29/15 08:20**	**Solid**	**GC/MS UU**	**01/29/15**	**01/31/15 23:17**	**150131L015**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	120	1.00	
Benzene	ND	5.0	1.00	
Bromobenzene	ND	5.0	1.00	
Bromochloromethane	ND	5.0	1.00	
Bromodichloromethane	ND	5.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	25	1.00	
2-Butanone	ND	50	1.00	
n-Butylbenzene	ND	5.0	1.00	
sec-Butylbenzene	ND	5.0	1.00	
tert-Butylbenzene	ND	5.0	1.00	
Carbon Disulfide	ND	50	1.00	
Carbon Tetrachloride	ND	5.0	1.00	
Chlorobenzene	ND	5.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	5.0	1.00	
Chloromethane	ND	25	1.00	
2-Chlorotoluene	ND	5.0	1.00	
4-Chlorotoluene	ND	5.0	1.00	
Dibromochloromethane	ND	5.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	10	1.00	
1,2-Dibromoethane	ND	5.0	1.00	
Dibromomethane	ND	5.0	1.00	
1,2-Dichlorobenzene	ND	5.0	1.00	
1,3-Dichlorobenzene	ND	5.0	1.00	
1,4-Dichlorobenzene	ND	5.0	1.00	
Dichlorodifluoromethane	ND	5.0	1.00	
1,1-Dichloroethane	ND	5.0	1.00	
1,2-Dichloroethane	ND	5.0	1.00	
1,1-Dichloroethene	ND	5.0	1.00	
c-1,2-Dichloroethene	ND	5.0	1.00	
t-1,2-Dichloroethene	ND	5.0	1.00	
1,2-Dichloropropane	ND	5.0	1.00	
1,3-Dichloropropane	ND	5.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/29/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1879
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: H.B.C.C. / 0073-0002		Page 2 of 8

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	1.00	
c-1,3-Dichloropropene	ND	5.0	1.00	
t-1,3-Dichloropropene	ND	5.0	1.00	
Ethylbenzene	ND	5.0	1.00	
2-Hexanone	ND	50	1.00	
Isopropylbenzene	ND	5.0	1.00	
p-Isopropyltoluene	ND	5.0	1.00	
Methylene Chloride	ND	50	1.00	
4-Methyl-2-Pentanone	ND	50	1.00	
Naphthalene	ND	50	1.00	
n-Propylbenzene	ND	5.0	1.00	
Styrene	ND	5.0	1.00	
1,1,1,2-Tetrachloroethane	ND	5.0	1.00	
1,1,2,2-Tetrachloroethane	ND	5.0	1.00	
Tetrachloroethene	ND	5.0	1.00	
Toluene	ND	5.0	1.00	
1,2,3-Trichlorobenzene	ND	10	1.00	
1,2,4-Trichlorobenzene	ND	5.0	1.00	
1,1,1-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1.00	
Trichloroethene	ND	5.0	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	5.0	1.00	
Trichlorofluoromethane	ND	50	1.00	
1,3,5-Trimethylbenzene	ND	5.0	1.00	
Vinyl Acetate	ND	50	1.00	
Vinyl Chloride	ND	5.0	1.00	
p/m-Xylene	ND	5.0	1.00	
o-Xylene	ND	5.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	60-132	
Dibromofluoromethane	125	63-141	
1,2-Dichloroethane-d4	135	62-146	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-11	**15-01-1879-11-A**	**01/29/15 09:19**	**Solid**	**GC/MS UU**	**01/29/15**	**01/31/15 23:42**	**150131L015**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	120	1.00	
Benzene	ND	4.9	1.00	
Bromobenzene	ND	4.9	1.00	
Bromochloromethane	ND	4.9	1.00	
Bromodichloromethane	ND	4.9	1.00	
Bromoform	ND	4.9	1.00	
Bromomethane	ND	24	1.00	
2-Butanone	ND	49	1.00	
n-Butylbenzene	ND	4.9	1.00	
sec-Butylbenzene	ND	4.9	1.00	
tert-Butylbenzene	ND	4.9	1.00	
Carbon Disulfide	ND	49	1.00	
Carbon Tetrachloride	ND	4.9	1.00	
Chlorobenzene	ND	4.9	1.00	
Chloroethane	ND	4.9	1.00	
Chloroform	ND	4.9	1.00	
Chloromethane	ND	24	1.00	
2-Chlorotoluene	ND	4.9	1.00	
4-Chlorotoluene	ND	4.9	1.00	
Dibromochloromethane	ND	4.9	1.00	
1,2-Dibromo-3-Chloropropane	ND	9.7	1.00	
1,2-Dibromoethane	ND	4.9	1.00	
Dibromomethane	ND	4.9	1.00	
1,2-Dichlorobenzene	ND	4.9	1.00	
1,3-Dichlorobenzene	ND	4.9	1.00	
1,4-Dichlorobenzene	ND	4.9	1.00	
Dichlorodifluoromethane	ND	4.9	1.00	
1,1-Dichloroethane	ND	4.9	1.00	
1,2-Dichloroethane	ND	4.9	1.00	
1,1-Dichloroethene	ND	4.9	1.00	
c-1,2-Dichloroethene	ND	4.9	1.00	
t-1,2-Dichloroethene	ND	4.9	1.00	
1,2-Dichloropropane	ND	4.9	1.00	
1,3-Dichloropropane	ND	4.9	1.00	
2,2-Dichloropropane	ND	4.9	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/29/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1879
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: H.B.C.C. / 0073-0002		Page 4 of 8

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	4.9	1.00	
c-1,3-Dichloropropene	ND	4.9	1.00	
t-1,3-Dichloropropene	ND	4.9	1.00	
Ethylbenzene	ND	4.9	1.00	
2-Hexanone	ND	49	1.00	
Isopropylbenzene	ND	4.9	1.00	
p-Isopropyltoluene	ND	4.9	1.00	
Methylene Chloride	ND	49	1.00	
4-Methyl-2-Pentanone	ND	49	1.00	
Naphthalene	ND	49	1.00	
n-Propylbenzene	ND	4.9	1.00	
Styrene	ND	4.9	1.00	
1,1,1,2-Tetrachloroethane	ND	4.9	1.00	
1,1,2,2-Tetrachloroethane	ND	4.9	1.00	
Tetrachloroethene	ND	4.9	1.00	
Toluene	ND	4.9	1.00	
1,2,3-Trichlorobenzene	ND	9.7	1.00	
1,2,4-Trichlorobenzene	ND	4.9	1.00	
1,1,1-Trichloroethane	ND	4.9	1.00	
1,1,2-Trichloroethane	ND	4.9	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	49	1.00	
Trichloroethene	ND	4.9	1.00	
1,2,3-Trichloropropane	ND	4.9	1.00	
1,2,4-Trimethylbenzene	ND	4.9	1.00	
Trichlorofluoromethane	ND	49	1.00	
1,3,5-Trimethylbenzene	ND	4.9	1.00	
Vinyl Acetate	ND	49	1.00	
Vinyl Chloride	ND	4.9	1.00	
p/m-Xylene	ND	4.9	1.00	
o-Xylene	ND	4.9	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	4.9	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	60-132	
Dibromofluoromethane	129	63-141	
1,2-Dichloroethane-d4	133	62-146	
Toluene-d8	103	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-10.5	**15-01-1879-15-A**	**01/29/15 10:15**	**Solid**	**GC/MS UU**	**01/29/15**	**02/01/15 00:07**	**150131L015**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	130	1.00	
Benzene	ND	5.0	1.00	
Bromobenzene	ND	5.0	1.00	
Bromochloromethane	ND	5.0	1.00	
Bromodichloromethane	ND	5.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	25	1.00	
2-Butanone	ND	50	1.00	
n-Butylbenzene	ND	5.0	1.00	
sec-Butylbenzene	ND	5.0	1.00	
tert-Butylbenzene	ND	5.0	1.00	
Carbon Disulfide	ND	50	1.00	
Carbon Tetrachloride	ND	5.0	1.00	
Chlorobenzene	ND	5.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	5.0	1.00	
Chloromethane	ND	25	1.00	
2-Chlorotoluene	ND	5.0	1.00	
4-Chlorotoluene	ND	5.0	1.00	
Dibromochloromethane	ND	5.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	10	1.00	
1,2-Dibromoethane	ND	5.0	1.00	
Dibromomethane	ND	5.0	1.00	
1,2-Dichlorobenzene	ND	5.0	1.00	
1,3-Dichlorobenzene	ND	5.0	1.00	
1,4-Dichlorobenzene	ND	5.0	1.00	
Dichlorodifluoromethane	ND	5.0	1.00	
1,1-Dichloroethane	ND	5.0	1.00	
1,2-Dichloroethane	ND	5.0	1.00	
1,1-Dichloroethene	ND	5.0	1.00	
c-1,2-Dichloroethene	ND	5.0	1.00	
t-1,2-Dichloroethene	ND	5.0	1.00	
1,2-Dichloropropane	ND	5.0	1.00	
1,3-Dichloropropane	ND	5.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/29/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1879
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: H.B.C.C. / 0073-0002		Page 6 of 8

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	1.00	
c-1,3-Dichloropropene	ND	5.0	1.00	
t-1,3-Dichloropropene	ND	5.0	1.00	
Ethylbenzene	ND	5.0	1.00	
2-Hexanone	ND	50	1.00	
Isopropylbenzene	ND	5.0	1.00	
p-Isopropyltoluene	ND	5.0	1.00	
Methylene Chloride	ND	50	1.00	
4-Methyl-2-Pentanone	ND	50	1.00	
Naphthalene	ND	50	1.00	
n-Propylbenzene	ND	5.0	1.00	
Styrene	ND	5.0	1.00	
1,1,1,2-Tetrachloroethane	ND	5.0	1.00	
1,1,2,2-Tetrachloroethane	ND	5.0	1.00	
Tetrachloroethene	ND	5.0	1.00	
Toluene	ND	5.0	1.00	
1,2,3-Trichlorobenzene	ND	10	1.00	
1,2,4-Trichlorobenzene	ND	5.0	1.00	
1,1,1-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1.00	
Trichloroethene	ND	5.0	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	5.0	1.00	
Trichlorofluoromethane	ND	50	1.00	
1,3,5-Trimethylbenzene	ND	5.0	1.00	
Vinyl Acetate	ND	50	1.00	
Vinyl Chloride	ND	5.0	1.00	
p/m-Xylene	ND	5.0	1.00	
o-Xylene	ND	5.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	60-132	
Dibromofluoromethane	129	63-141	
1,2-Dichloroethane-d4	133	62-146	
Toluene-d8	103	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-9347**	**N/A**	**Solid**	**GC/MS UU**	**01/31/15**	**01/31/15 19:33**	**150131L015**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	120	1.00	
Benzene	ND	5.0	1.00	
Bromobenzene	ND	5.0	1.00	
Bromochloromethane	ND	5.0	1.00	
Bromodichloromethane	ND	5.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	25	1.00	
2-Butanone	ND	50	1.00	
n-Butylbenzene	ND	5.0	1.00	
sec-Butylbenzene	ND	5.0	1.00	
tert-Butylbenzene	ND	5.0	1.00	
Carbon Disulfide	ND	50	1.00	
Carbon Tetrachloride	ND	5.0	1.00	
Chlorobenzene	ND	5.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	5.0	1.00	
Chloromethane	ND	25	1.00	
2-Chlorotoluene	ND	5.0	1.00	
4-Chlorotoluene	ND	5.0	1.00	
Dibromochloromethane	ND	5.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	10	1.00	
1,2-Dibromoethane	ND	5.0	1.00	
Dibromomethane	ND	5.0	1.00	
1,2-Dichlorobenzene	ND	5.0	1.00	
1,3-Dichlorobenzene	ND	5.0	1.00	
1,4-Dichlorobenzene	ND	5.0	1.00	
Dichlorodifluoromethane	ND	5.0	1.00	
1,1-Dichloroethane	ND	5.0	1.00	
1,2-Dichloroethane	ND	5.0	1.00	
1,1-Dichloroethene	ND	5.0	1.00	
c-1,2-Dichloroethene	ND	5.0	1.00	
t-1,2-Dichloroethene	ND	5.0	1.00	
1,2-Dichloropropane	ND	5.0	1.00	
1,3-Dichloropropane	ND	5.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/29/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1879
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: H.B.C.C. / 0073-0002		Page 8 of 8

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	1.00	
c-1,3-Dichloropropene	ND	5.0	1.00	
t-1,3-Dichloropropene	ND	5.0	1.00	
Ethylbenzene	ND	5.0	1.00	
2-Hexanone	ND	50	1.00	
Isopropylbenzene	ND	5.0	1.00	
p-Isopropyltoluene	ND	5.0	1.00	
Methylene Chloride	ND	50	1.00	
4-Methyl-2-Pentanone	ND	50	1.00	
Naphthalene	ND	50	1.00	
n-Propylbenzene	ND	5.0	1.00	
Styrene	ND	5.0	1.00	
1,1,1,2-Tetrachloroethane	ND	5.0	1.00	
1,1,2,2-Tetrachloroethane	ND	5.0	1.00	
Tetrachloroethene	ND	5.0	1.00	
Toluene	ND	5.0	1.00	
1,2,3-Trichlorobenzene	ND	10	1.00	
1,2,4-Trichlorobenzene	ND	5.0	1.00	
1,1,1-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1.00	
Trichloroethene	ND	5.0	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	5.0	1.00	
Trichlorofluoromethane	ND	50	1.00	
1,3,5-Trimethylbenzene	ND	5.0	1.00	
Vinyl Acetate	ND	50	1.00	
Vinyl Chloride	ND	5.0	1.00	
p/m-Xylene	ND	5.0	1.00	
o-Xylene	ND	5.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	60-132	
Dibromofluoromethane	123	63-141	
1,2-Dichloroethane-d4	123	62-146	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: H.B.C.C. / 0073-0002			Page 1 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB2-5.5	**Sample**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 00:33**	**150130S11**
SB2-5.5	**Matrix Spike**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 19:39**	**150130S11**
SB2-5.5	**Matrix Spike Duplicate**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 19:58**	**150130S11**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	16.39	400.0	384.3	92	449.4	108	64-130	16	0-15	4

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: H.B.C.C. / 0073-0002			Page 2 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB14-10.5	**Sample**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 05:28**	**150130S12**
SB14-10.5	**Matrix Spike**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 02:43**	**150130S12**
SB14-10.5	**Matrix Spike Duplicate**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 03:01**	**150130S12**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	435.8	109	412.4	103	64-130	6	0-15	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: H.B.C.C. / 0073-0002			Page 3 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB15-2	**Sample**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:38**	**150130S02**
SB15-2	**Matrix Spike**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:44**	**150130S02**
SB15-2	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:45**	**150130S02**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Arsenic	2.831	25.00	27.25	98	25.18	89	75-125	8	0-20	
Barium	111.4	25.00	133.3	4X	125.9	4X	75-125	4X	0-20	Q
Cadmium	ND	25.00	22.67	91	21.67	87	75-125	5	0-20	
Chromium	17.45	25.00	40.08	90	37.90	82	75-125	6	0-20	
Lead	5.056	25.00	28.54	94	27.39	89	75-125	4	0-20	
Selenium	ND	25.00	21.00	84	20.10	80	75-125	4	0-20	
Silver	ND	12.50	2.089	17	10.73	86	75-125	135	0-20	3,4

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: H.B.C.C. / 0073-0002			Page 4 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1798-30	**Sample**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 20:44**	**150204S09**
15-01-1798-30	**Matrix Spike**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 20:46**	**150204S09**
15-01-1798-30	**Matrix Spike Duplicate**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 20:48**	**150204S09**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.9730	117	0.9531	114	71-137	2	0-14	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
Project: H.B.C.C. / 0073-0002			Page 5 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1713-3	**Sample**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 19:25**	**150204S11**
15-01-1713-3	**Matrix Spike**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 20:25**	**150204S11**
15-01-1713-3	**Matrix Spike Duplicate**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 19:45**	**150204S11**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Naphthalene	0.01397	0.1000	0.07679	63	0.06798	54	20-150	12	0-33	
2-Methylnaphthalene	0.06544	0.1000	0.09679	31	0.09522	30	29-137	2	0-31	
1-Methylnaphthalene	0.03071	0.1000	0.07860	48	0.07749	47	34-136	1	0-29	
Acenaphthylene	ND	0.1000	0.06432	64	0.05615	56	29-131	14	0-32	
Acenaphthene	ND	0.1000	0.06708	67	0.05928	59	29-137	12	0-28	
Fluorene	0.02364	0.1000	0.08622	63	0.07785	54	36-132	10	0-27	
Phenanthrene	ND	0.1000	0.07908	79	0.07062	71	20-144	11	0-27	
Anthracene	ND	0.1000	0.06135	61	0.05555	56	26-134	10	0-27	
Fluoranthene	ND	0.1000	0.06007	60	0.05640	56	20-151	6	0-26	
Pyrene	ND	0.1000	0.06705	67	0.05996	60	20-150	11	0-32	
Benzo (a) Anthracene	ND	0.1000	0.05970	60	0.05391	54	24-150	10	0-24	
Chrysene	ND	0.1000	0.06697	67	0.06038	60	25-145	10	0-28	
Benzo (k) Fluoranthene	ND	0.1000	0.06093	61	0.05524	55	28-148	10	0-26	
Benzo (b) Fluoranthene	ND	0.1000	0.05522	55	0.05157	52	21-153	7	0-26	
Benzo (a) Pyrene	ND	0.1000	0.05842	58	0.05294	53	29-149	10	0-22	
Indeno (1,2,3-c,d) Pyrene	ND	0.1000	0.05836	58	0.05450	54	20-154	7	0-25	
Dibenz (a,h) Anthracene	ND	0.1000	0.05930	59	0.05448	54	20-132	8	0-26	
Benzo (g,h,i) Perylene	ND	0.1000	0.06363	64	0.06021	60	20-148	6	0-27	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: H.B.C.C. / 0073-0002			Page 6 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1884-2	**Sample**	**Solid**	**GC/MS UU**	**01/29/15**	**01/31/15 20:23**	**150131S009**
15-01-1884-2	**Matrix Spike**	**Solid**	**GC/MS UU**	**01/29/15**	**01/31/15 20:48**	**150131S009**
15-01-1884-2	**Matrix Spike Duplicate**	**Solid**	**GC/MS UU**	**01/29/15**	**01/31/15 21:13**	**150131S009**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	50.03	100	54.47	109	61-127	8	0-20	
Carbon Tetrachloride	ND	50.00	55.49	111	60.51	121	51-135	9	0-29	
Chlorobenzene	ND	50.00	45.26	91	49.52	99	57-123	9	0-20	
1,2-Dibromoethane	ND	50.00	49.13	98	52.98	106	64-124	8	0-20	
1,2-Dichlorobenzene	ND	50.00	42.11	84	45.65	91	35-131	8	0-25	
1,2-Dichloroethane	ND	50.00	49.38	99	52.47	105	80-120	6	0-20	
1,1-Dichloroethene	ND	50.00	46.07	92	49.20	98	47-143	7	0-25	
Ethylbenzene	ND	50.00	47.08	94	51.03	102	57-129	8	0-22	
Toluene	ND	50.00	47.35	95	51.14	102	63-123	8	0-20	
Trichloroethene	ND	50.00	49.51	99	55.39	111	44-158	11	0-20	
Vinyl Chloride	ND	50.00	48.80	98	51.53	103	49-139	5	0-47	
p/m-Xylene	ND	100.0	94.81	95	104.6	105	70-130	10	0-30	
o-Xylene	ND	50.00	44.46	89	48.40	97	70-130	8	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	50.47	101	53.40	107	57-123	6	0-21	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: H.B.C.C. / 0073-0002			Page 1 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-1407	**LCS**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 19:21**	**150130B11**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	404.5	101	75-123	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: H.B.C.C. / 0073-0002			Page 2 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-1408	**LCS**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 02:24**	**150130B12**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	403.8	101	75-123	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: H.B.C.C. / 0073-0002			Page 3 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-002-20320	**LCS**	**Solid**	**ICP 7300**	**01/30/15**	**02/02/15 15:29**	**150130L02**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Arsenic	25.00	24.55	98	80-120	
Barium	25.00	26.28	105	80-120	
Cadmium	25.00	25.41	102	80-120	
Chromium	25.00	26.14	105	80-120	
Lead	25.00	25.30	101	80-120	
Selenium	25.00	23.89	96	80-120	
Silver	12.50	11.83	95	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: H.B.C.C. / 0073-0002			Page 4 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-272-944	**LCS**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 20:42**	**150204L09**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury	0.8350	0.9067	109	85-121	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
Project: H.B.C.C. / 0073-0002			Page 5 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-035-241	**LCS**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 18:59**	**150204L11**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Naphthalene	0.1000	0.06862	69	51-129	38-142	
2-Methylnaphthalene	0.1000	0.06348	63	50-127	37-140	
1-Methylnaphthalene	0.1000	0.06569	66	54-132	41-145	
Acenaphthylene	0.1000	0.06557	66	50-123	38-135	
Acenaphthene	0.1000	0.06851	69	53-125	41-137	
Fluorene	0.1000	0.06821	68	55-127	43-139	
Phenanthrene	0.1000	0.07329	73	50-122	38-134	
Anthracene	0.1000	0.06654	67	50-132	36-146	
Fluoranthene	0.1000	0.07331	73	55-127	43-139	
Pyrene	0.1000	0.07095	71	50-134	36-148	
Benzo (a) Anthracene	0.1000	0.06681	67	50-133	36-147	
Chrysene	0.1000	0.07820	78	51-129	38-142	
Benzo (k) Fluoranthene	0.1000	0.07453	75	49-150	32-167	
Benzo (b) Fluoranthene	0.1000	0.06460	65	50-142	35-157	
Benzo (a) Pyrene	0.1000	0.06399	64	50-134	36-148	
Indeno (1,2,3-c,d) Pyrene	0.1000	0.06422	64	50-148	34-164	
Dibenz (a,h) Anthracene	0.1000	0.06682	67	50-133	36-147	
Benzo (g,h,i) Perylene	0.1000	0.06738	67	50-130	37-143	

Total number of LCS compounds: 18
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: H.B.C.C. / 0073-0002			Page 6 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-796-9347	**LCS**	**Solid**	**GC/MS UU**	**01/31/15**	**01/31/15 17:29**	**150131L015**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Benzene	50.00	55.09	110	78-120	71-127	
Carbon Tetrachloride	50.00	60.07	120	49-139	34-154	
Chlorobenzene	50.00	50.46	101	79-120	72-127	
1,2-Dibromoethane	50.00	54.02	108	80-120	73-127	
1,2-Dichlorobenzene	50.00	48.40	97	75-120	68-128	
1,2-Dichloroethane	50.00	56.17	112	80-120	73-127	
1,1-Dichloroethene	50.00	50.01	100	74-122	66-130	
Ethylbenzene	50.00	52.31	105	76-120	69-127	
Toluene	50.00	51.82	104	77-120	70-127	
Trichloroethene	50.00	50.73	101	80-120	73-127	
Vinyl Chloride	50.00	53.23	106	68-122	59-131	
p/m-Xylene	100.0	107.4	107	75-125	67-133	
o-Xylene	50.00	49.51	99	75-125	67-133	
Methyl-t-Butyl Ether (MTBE)	50.00	54.28	109	77-120	70-127	

Total number of LCS compounds: 14
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-01-1879 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 6010B	EPA 3050B	771	ICP 7300	1
EPA 7471A	EPA 7471A Total	915	Mercury 05	1
EPA 8015B (M)	EPA 3550B	607	GC 46	1
EPA 8260B	EPA 5030C	867	GC/MS UU	2
EPA 8270C SIM PAHs	EPA 3545	966	GC/MS EEE	1

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Glossary of Terms and Qualifiers

Work Order: 15-01-1879 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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CHAIN-OF-CUSTODY RECORD

DATE: 1/29/15
PAGE: 1 OF 4

WO NO. / LAB USE ONLY
15-01-1879

LABORATORY CLIENT: Allwyn Environmental
ADDRESS: 5752 Oberlin Drive
CITY: San Diego STATE: CA ZIP: 92121
TEL: 858-255-9924 E-MAIL: s.roy@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: H.B.C.C. / 0073-0002
PROJECT CONTACT: Sean Roy
GLOBAL ID:
LOG CODE:
P.O. NO.: Quote # 959365
LAB CONTACT OR QUOTE NO.:
SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH _____	BTEX / MTBE ☐ 8260 ☐ _____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☒ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 metals			
1	SB4-5.5	1/29/15	05:38	Soil	1	X					X												X			
2	SB4-10.5		05:45		1	X					X															
3	SB4-20.5		06:24		1	X					X															
4	SB15-2		07:20		1	X																	X			
5	SB15-5		07:27		1	X																	X			
6	SB15-6		08:20		1	X					X			X						X						
7	SB15-10.5		08:26		1	X					X															
8	SB15-15.5		08:35		1	X					X															
9	SB15-20.5		08:50		1	X					X															
						X																				

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Sean Roy	AM Allwyn EES	1/29/15	1445
AM Allwyn	[signature]	1/29/15	1650
		Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 01879

DATE: 1/29/15
PAGE: 2 OF 4

LABORATORY CLIENT: Allwyn Environmental
ADDRESS: 5752 Oberlin Dr.
CITY: San Diego STATE: CA ZIP: 92121
TEL: 858-255-9924 E-MAIL: Sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: L.B.C.C. / 0073-0002
P.O. NO.: Quote # 959365
PROJECT CONTACT: Sean Roy
LAB CONTACT OR QUOTE NO.:
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☒ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 metals			
10	SB16-6	1/29/15	9:10	Soil	1	X					X															
11	SB16-11		9:19		1	X					X			X						X						
12	SB16-16.5		9:33		1	X					X															
13	SB16-20.5		9:40		1	X					X															
14	SB17-5.5		10:08		1	X					X															
15	SB17-10.5		10:15		1	X					X			X						X						
16	SB17-16		10:23		1	X					X															
17	SB17-20.5		10:30		1	X					X															
18	SB2-5.5		10:52		1	X					X															
19	SB2-11		11:00		1	X					X															

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) EEI	Date: 1/29/15	Time: 1445
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/29/15	Time: 1650
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 01r 1879

DATE: 1/29/15

LABORATORY CLIENT: Allwyn Environmental
ADDRESS: 5752 Oberlin Dr.
CITY: San Diego STATE: CA ZIP: 92121
TEL: 858.255.9924 E-MAIL: seanr@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: H.B.C.C./0073-0002
PROJECT CONTACT: Sean Roy
GLOBAL ID:
LOG CODE:
P.O. NO.: Quote # 959365
LAB CONTACT OR QUOTE NO.:
SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 Metals			
20	SB2-15.5	1/29/15	11:07	Soil	1	X					X															
21	SB2-20.5	"	11:20	"		X					X															
22	SB1-2	"	11:25	"		X																	X			
23	SB1-5	"	11:25	"		X																	X			
24	SB1-5.5	"	11:35	"		X					X															
25	SB1-10.5	"	11:43	"		X					X															
26	SB1-16	"	11:58	"		X					X															
27	SB1-20.5	"	12:05	"		X					X															
28	SB3-5.5	"	12:23	"		X					X															
29	SB3-11	"	12:32	"		X					X															

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Ally Mayo EEC	Date: 1/29/15	Time: 1445
Relinquished by: (Signature) Ally Mayo	Received by: (Signature/Affiliation)	Date: 1/29/15	Time: 1650
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 01-1879

DATE: 1/29/15
PAGE: 4 OF 4

LABORATORY CLIENT: Allwyn Environmental
ADDRESS: 5752 Oberlin Drive
CITY: San Diego STATE: CA ZIP: 92121
TEL: 858.255.9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: H.B.C.C. / 0073-0002
PROJECT CONTACT: Sean Roy
P.O. NO.:
LAB CONTACT OR QUOTE NO.: Quote 959365
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 metals			
30	SB3-15.5	1/29/15	12:40	Soil	1	X					X															
31	SB14-5.5	"	13:12	"	1	X					X															
32	SB14-10.5	"	13:25	"	1	X					X															
33	SB14-15.5	"	13:35	"	1	X					X															
34	SB14-20.5	"	13:43	"	1	X					X															
35	SB13-5.5	"	14:00	"	1	X					X															
36	SB13-10.5	"	14:10	"	1	X					X															

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Sean Roy	Ale Mayo ECL	1/29/15	1445
Ale Mayo	[signature]	1/29/15	1650

2014-07-01 Revision

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WORK ORDER #: 15-01-1879

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Allwyn DATE: 01/29/15

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)

Temperature 3.0 °C + 0.2 °C (CF) = 3.2 °C ☒ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter Checked by: 678

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☒ Not Present ☐ N/A Checked by: 678

☐ Sample ☐_____ ☐ No (Not Intact) ☒ Not Present Checked by: WO3

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☐	☑	☐
☑ Collection date/time, matrix, and/or # of containers logged in based on sample labels. (21-29)			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Aqueous samples received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfides ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ* ☐16ozCGJ ☑Sleeve (5) ☐EnCores® ☐TerraCores® ☐_____

Aqueous: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐1PB**na** ☐500PB

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Canister **Other:** ☐_____ **Trip Blank Lot#:**_____ Labeled/Checked by: WO3

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope Reviewed by: 689

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:**$Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **u:** Ultra-pure **znna:** $ZnAc_2$+NaOH **f:** Filtered Scanned by: 689

*(-4, -5, -22, -23) WO3

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WORK ORDER NUMBER: 15-01-1949

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Allwyn Environmental

Client Project Name: HBCC / 0073-0002

Attention: Sean Roy
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Approved for release on 02/09/2015 by:
Don Burley
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-01-1949

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Work Order Narrative

Work Order: 15-01-1949 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 01/30/15. They were assigned to Work Order 15-01-1949.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Allwyn Environmental	Work Order:	15-01-1949
	5752 Oberlin Drive, Suite 107	Project Name:	HBCC / 0073-0002
	San Diego, CA 92121-9999	PO Number:	2015-003
		Date/Time Received:	01/30/15 13:15
		Number of Containers:	13
Attn:	Sean Roy		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
SB13-16	15-01-1949-1	01/30/15 05:52	1	Solid
SB12-5.5	15-01-1949-2	01/30/15 06:24	1	Solid
SB12-15	15-01-1949-3	01/30/15 06:50	1	Solid
SB18-2	15-01-1949-4	01/30/15 08:05	1	Solid
SB19-5.5	15-01-1949-5	01/30/15 08:08	1	Solid
SB18-5	15-01-1949-6	01/30/15 08:10	1	Solid
SB19-10.5	15-01-1949-7	01/30/15 08:20	1	Solid
SB19-15.5	15-01-1949-8	01/30/15 08:35	1	Solid
SB19-20.5	15-01-1949-9	01/30/15 08:42	1	Solid
SB18-5.5	15-01-1949-10	01/30/15 09:10	1	Solid
SB18-10.5	15-01-1949-11	01/30/15 09:19	1	Solid
SB18-15.5	15-01-1949-12	01/30/15 09:30	1	Solid
SB18-20.5	15-01-1949-13	01/30/15 09:36	1	Solid

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB13-16	**15-01-1949-1-A**	**01/30/15 05:52**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 18:16**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	93	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 2 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB12-5.5	**15-01-1949-2-A**	**01/30/15 06:24**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 18:34**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	85	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB12-15	**15-01-1949-3-A**	**01/30/15 06:50**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 18:51**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	92	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 4 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB19-5.5	**15-01-1949-5-A**	**01/30/15 08:08**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 19:08**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	96	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 5 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB19-10.5	**15-01-1949-7-A**	**01/30/15 08:20**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 19:26**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	95	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 6 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB19-15.5	**15-01-1949-8-A**	**01/30/15 08:35**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 19:43**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	92	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 7 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB19-20.5	**15-01-1949-9-A**	**01/30/15 08:42**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 20:00**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	97	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 8 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-5.5	**15-01-1949-10-A**	**01/30/15 09:10**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 20:18**	**150202B01**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	5.5	4.9	1.00	
C33-C36	5.4	4.9	1.00	
C37-C40	5.6	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	25	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	95	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 9 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-10.5	**15-01-1949-11-A**	**01/30/15 09:19**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 20:54**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	98	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 10 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-15.5	**15-01-1949-12-A**	**01/30/15 09:30**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 21:11**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	93	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 11 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-20.5	**15-01-1949-13-A**	**01/30/15 09:36**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 21:29**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	96	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-490-1414**	**N/A**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 16:12**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	90	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-2	**15-01-1949-4-A**	**01/30/15 08:05**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 14:59**	**150131L06**

Parameter	Result	RL	DF	Qualifiers
Arsenic	2.74	0.746	0.995	
Barium	104	0.498	0.995	
Cadmium	ND	0.498	0.995	
Chromium	15.3	0.249	0.995	
Lead	ND	0.498	0.995	
Selenium	ND	0.746	0.995	
Silver	ND	0.249	0.995	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-5	**15-01-1949-6-A**	**01/30/15 08:10**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 15:01**	**150131L06**

Parameter	Result	RL	DF	Qualifiers
Arsenic	ND	0.718	0.957	
Barium	32.1	0.478	0.957	
Cadmium	ND	0.478	0.957	
Chromium	3.44	0.239	0.957	
Lead	ND	0.478	0.957	
Selenium	ND	0.718	0.957	
Silver	ND	0.239	0.957	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-20333**	**N/A**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 14:04**	**150131L06**

Parameter	Result	RL	DF	Qualifiers
Arsenic	ND	0.750	1.00	
Barium	ND	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	ND	0.250	1.00	
Lead	ND	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-2	**15-01-1949-4-A**	**01/30/15 08:05**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:51**	**150205L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0862	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-5	**15-01-1949-6-A**	**01/30/15 08:10**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:54**	**150205L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0820	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-272-946**	**N/A**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:22**	**150205L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB12-5.5	**15-01-1949-2-A**	**01/30/15 06:24**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 21:25**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.010	1.00	
2-Methylnaphthalene	ND	0.010	1.00	
1-Methylnaphthalene	ND	0.010	1.00	
Acenaphthylene	ND	0.010	1.00	
Acenaphthene	ND	0.010	1.00	
Fluorene	ND	0.010	1.00	
Phenanthrene	ND	0.010	1.00	
Anthracene	ND	0.010	1.00	
Fluoranthene	ND	0.010	1.00	
Pyrene	ND	0.010	1.00	
Benzo (a) Anthracene	ND	0.010	1.00	
Chrysene	ND	0.010	1.00	
Benzo (k) Fluoranthene	ND	0.010	1.00	
Benzo (b) Fluoranthene	ND	0.010	1.00	
Benzo (a) Pyrene	ND	0.010	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.010	1.00	
Dibenz (a,h) Anthracene	ND	0.010	1.00	
Benzo (g,h,i) Perylene	ND	0.010	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	54	13-127	
Nitrobenzene-d5	54	17-137	
p-Terphenyl-d14	64	4-160	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Project: HBCC / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-5.5	**15-01-1949-10-A**	**01/30/15 09:10**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 21:45**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.0099	1.00	
2-Methylnaphthalene	ND	0.0099	1.00	
1-Methylnaphthalene	ND	0.0099	1.00	
Acenaphthylene	ND	0.0099	1.00	
Acenaphthene	ND	0.0099	1.00	
Fluorene	ND	0.0099	1.00	
Phenanthrene	ND	0.0099	1.00	
Anthracene	ND	0.0099	1.00	
Fluoranthene	ND	0.0099	1.00	
Pyrene	ND	0.0099	1.00	
Benzo (a) Anthracene	ND	0.0099	1.00	
Chrysene	ND	0.0099	1.00	
Benzo (k) Fluoranthene	ND	0.0099	1.00	
Benzo (b) Fluoranthene	ND	0.0099	1.00	
Benzo (a) Pyrene	ND	0.0099	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.0099	1.00	
Dibenz (a,h) Anthracene	ND	0.0099	1.00	
Benzo (g,h,i) Perylene	ND	0.0099	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	106	13-127	
Nitrobenzene-d5	123	17-137	
p-Terphenyl-d14	79	4-160	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-035-241**	**N/A**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 20:05**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.010	1.00	
2-Methylnaphthalene	ND	0.010	1.00	
1-Methylnaphthalene	ND	0.010	1.00	
Acenaphthylene	ND	0.010	1.00	
Acenaphthene	ND	0.010	1.00	
Fluorene	ND	0.010	1.00	
Phenanthrene	ND	0.010	1.00	
Anthracene	ND	0.010	1.00	
Fluoranthene	ND	0.010	1.00	
Pyrene	ND	0.010	1.00	
Benzo (a) Anthracene	ND	0.010	1.00	
Chrysene	ND	0.010	1.00	
Benzo (k) Fluoranthene	ND	0.010	1.00	
Benzo (b) Fluoranthene	ND	0.010	1.00	
Benzo (a) Pyrene	ND	0.010	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.010	1.00	
Dibenz (a,h) Anthracene	ND	0.010	1.00	
Benzo (g,h,i) Perylene	ND	0.010	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	54	13-127	
Nitrobenzene-d5	65	17-137	
p-Terphenyl-d14	66	4-160	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB12-5.5	**15-01-1949-2-A**	**01/30/15 06:24**	**Solid**	**GC/MS Q**	**01/30/15**	**02/02/15 13:28**	**150202L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	120	1.00	
Benzene	ND	4.9	1.00	
Bromobenzene	ND	4.9	1.00	
Bromochloromethane	ND	4.9	1.00	
Bromodichloromethane	ND	4.9	1.00	
Bromoform	ND	4.9	1.00	
Bromomethane	ND	24	1.00	
2-Butanone	ND	49	1.00	
n-Butylbenzene	ND	4.9	1.00	
sec-Butylbenzene	ND	4.9	1.00	
tert-Butylbenzene	ND	4.9	1.00	
Carbon Disulfide	ND	49	1.00	
Carbon Tetrachloride	ND	4.9	1.00	
Chlorobenzene	ND	4.9	1.00	
Chloroethane	ND	4.9	1.00	
Chloroform	ND	4.9	1.00	
Chloromethane	ND	24	1.00	
2-Chlorotoluene	ND	4.9	1.00	
4-Chlorotoluene	ND	4.9	1.00	
Dibromochloromethane	ND	4.9	1.00	
1,2-Dibromo-3-Chloropropane	ND	9.8	1.00	
1,2-Dibromoethane	ND	4.9	1.00	
Dibromomethane	ND	4.9	1.00	
1,2-Dichlorobenzene	ND	4.9	1.00	
1,3-Dichlorobenzene	ND	4.9	1.00	
1,4-Dichlorobenzene	ND	4.9	1.00	
Dichlorodifluoromethane	ND	4.9	1.00	
1,1-Dichloroethane	ND	4.9	1.00	
1,2-Dichloroethane	ND	4.9	1.00	
1,1-Dichloroethene	ND	4.9	1.00	
c-1,2-Dichloroethene	ND	4.9	1.00	
t-1,2-Dichloroethene	ND	4.9	1.00	
1,2-Dichloropropane	ND	4.9	1.00	
1,3-Dichloropropane	ND	4.9	1.00	
2,2-Dichloropropane	ND	4.9	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/30/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1949
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: HBCC / 0073-0002		Page 2 of 6

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	4.9	1.00	
c-1,3-Dichloropropene	ND	4.9	1.00	
t-1,3-Dichloropropene	ND	4.9	1.00	
Ethylbenzene	ND	4.9	1.00	
2-Hexanone	ND	49	1.00	
Isopropylbenzene	ND	4.9	1.00	
p-Isopropyltoluene	ND	4.9	1.00	
Methylene Chloride	ND	49	1.00	
4-Methyl-2-Pentanone	ND	49	1.00	
Naphthalene	ND	49	1.00	
n-Propylbenzene	ND	4.9	1.00	
Styrene	ND	4.9	1.00	
1,1,1,2-Tetrachloroethane	ND	4.9	1.00	
1,1,2,2-Tetrachloroethane	ND	4.9	1.00	
Tetrachloroethene	ND	4.9	1.00	
Toluene	ND	4.9	1.00	
1,2,3-Trichlorobenzene	ND	9.8	1.00	
1,2,4-Trichlorobenzene	ND	4.9	1.00	
1,1,1-Trichloroethane	ND	4.9	1.00	
1,1,2-Trichloroethane	ND	4.9	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	49	1.00	
Trichloroethene	ND	4.9	1.00	
1,2,3-Trichloropropane	ND	4.9	1.00	
1,2,4-Trimethylbenzene	ND	4.9	1.00	
Trichlorofluoromethane	ND	49	1.00	
1,3,5-Trimethylbenzene	ND	4.9	1.00	
Vinyl Acetate	ND	49	1.00	
Vinyl Chloride	ND	4.9	1.00	
p/m-Xylene	ND	4.9	1.00	
o-Xylene	ND	4.9	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	4.9	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	90	60-132	
Dibromofluoromethane	90	63-141	
1,2-Dichloroethane-d4	96	62-146	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Project: HBCC / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-5.5	**15-01-1949-10-A**	**01/30/15 09:10**	**Solid**	**GC/MS Q**	**01/23/15**	**02/02/15 16:05**	**150202L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	130	1.00	
Benzene	ND	5.1	1.00	
Bromobenzene	ND	5.1	1.00	
Bromochloromethane	ND	5.1	1.00	
Bromodichloromethane	ND	5.1	1.00	
Bromoform	ND	5.1	1.00	
Bromomethane	ND	26	1.00	
2-Butanone	ND	51	1.00	
n-Butylbenzene	ND	5.1	1.00	
sec-Butylbenzene	ND	5.1	1.00	
tert-Butylbenzene	ND	5.1	1.00	
Carbon Disulfide	ND	51	1.00	
Carbon Tetrachloride	ND	5.1	1.00	
Chlorobenzene	ND	5.1	1.00	
Chloroethane	ND	5.1	1.00	
Chloroform	ND	5.1	1.00	
Chloromethane	ND	26	1.00	
2-Chlorotoluene	ND	5.1	1.00	
4-Chlorotoluene	ND	5.1	1.00	
Dibromochloromethane	ND	5.1	1.00	
1,2-Dibromo-3-Chloropropane	ND	10	1.00	
1,2-Dibromoethane	ND	5.1	1.00	
Dibromomethane	ND	5.1	1.00	
1,2-Dichlorobenzene	ND	5.1	1.00	
1,3-Dichlorobenzene	ND	5.1	1.00	
1,4-Dichlorobenzene	ND	5.1	1.00	
Dichlorodifluoromethane	ND	5.1	1.00	
1,1-Dichloroethane	ND	5.1	1.00	
1,2-Dichloroethane	ND	5.1	1.00	
1,1-Dichloroethene	ND	5.1	1.00	
c-1,2-Dichloroethene	ND	5.1	1.00	
t-1,2-Dichloroethene	ND	5.1	1.00	
1,2-Dichloropropane	ND	5.1	1.00	
1,3-Dichloropropane	ND	5.1	1.00	
2,2-Dichloropropane	ND	5.1	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/30/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1949
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: HBCC / 0073-0002		Page 4 of 6

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.1	1.00	
c-1,3-Dichloropropene	ND	5.1	1.00	
t-1,3-Dichloropropene	ND	5.1	1.00	
Ethylbenzene	ND	5.1	1.00	
2-Hexanone	ND	51	1.00	
Isopropylbenzene	ND	5.1	1.00	
p-Isopropyltoluene	ND	5.1	1.00	
Methylene Chloride	ND	51	1.00	
4-Methyl-2-Pentanone	ND	51	1.00	
Naphthalene	ND	51	1.00	
n-Propylbenzene	ND	5.1	1.00	
Styrene	ND	5.1	1.00	
1,1,1,2-Tetrachloroethane	ND	5.1	1.00	
1,1,2,2-Tetrachloroethane	ND	5.1	1.00	
Tetrachloroethene	ND	5.1	1.00	
Toluene	ND	5.1	1.00	
1,2,3-Trichlorobenzene	ND	10	1.00	
1,2,4-Trichlorobenzene	ND	5.1	1.00	
1,1,1-Trichloroethane	ND	5.1	1.00	
1,1,2-Trichloroethane	ND	5.1	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	51	1.00	
Trichloroethene	ND	5.1	1.00	
1,2,3-Trichloropropane	ND	5.1	1.00	
1,2,4-Trimethylbenzene	ND	5.1	1.00	
Trichlorofluoromethane	ND	51	1.00	
1,3,5-Trimethylbenzene	ND	5.1	1.00	
Vinyl Acetate	ND	51	1.00	
Vinyl Chloride	ND	5.1	1.00	
p/m-Xylene	ND	5.1	1.00	
o-Xylene	ND	5.1	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.1	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	88	60-132	
Dibromofluoromethane	92	63-141	
1,2-Dichloroethane-d4	101	62-146	
Toluene-d8	96	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-9344**	**N/A**	**Solid**	**GC/MS Q**	**02/02/15**	**02/02/15 12:10**	**150202L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	120	1.00	
Benzene	ND	5.0	1.00	
Bromobenzene	ND	5.0	1.00	
Bromochloromethane	ND	5.0	1.00	
Bromodichloromethane	ND	5.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	25	1.00	
2-Butanone	ND	50	1.00	
n-Butylbenzene	ND	5.0	1.00	
sec-Butylbenzene	ND	5.0	1.00	
tert-Butylbenzene	ND	5.0	1.00	
Carbon Disulfide	ND	50	1.00	
Carbon Tetrachloride	ND	5.0	1.00	
Chlorobenzene	ND	5.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	5.0	1.00	
Chloromethane	ND	25	1.00	
2-Chlorotoluene	ND	5.0	1.00	
4-Chlorotoluene	ND	5.0	1.00	
Dibromochloromethane	ND	5.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	10	1.00	
1,2-Dibromoethane	ND	5.0	1.00	
Dibromomethane	ND	5.0	1.00	
1,2-Dichlorobenzene	ND	5.0	1.00	
1,3-Dichlorobenzene	ND	5.0	1.00	
1,4-Dichlorobenzene	ND	5.0	1.00	
Dichlorodifluoromethane	ND	5.0	1.00	
1,1-Dichloroethane	ND	5.0	1.00	
1,2-Dichloroethane	ND	5.0	1.00	
1,1-Dichloroethene	ND	5.0	1.00	
c-1,2-Dichloroethene	ND	5.0	1.00	
t-1,2-Dichloroethene	ND	5.0	1.00	
1,2-Dichloropropane	ND	5.0	1.00	
1,3-Dichloropropane	ND	5.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/30/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1949
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: HBCC / 0073-0002		Page 6 of 6

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	1.00	
c-1,3-Dichloropropene	ND	5.0	1.00	
t-1,3-Dichloropropene	ND	5.0	1.00	
Ethylbenzene	ND	5.0	1.00	
2-Hexanone	ND	50	1.00	
Isopropylbenzene	ND	5.0	1.00	
p-Isopropyltoluene	ND	5.0	1.00	
Methylene Chloride	ND	50	1.00	
4-Methyl-2-Pentanone	ND	50	1.00	
Naphthalene	ND	50	1.00	
n-Propylbenzene	ND	5.0	1.00	
Styrene	ND	5.0	1.00	
1,1,1,2-Tetrachloroethane	ND	5.0	1.00	
1,1,2,2-Tetrachloroethane	ND	5.0	1.00	
Tetrachloroethene	ND	5.0	1.00	
Toluene	ND	5.0	1.00	
1,2,3-Trichlorobenzene	ND	10	1.00	
1,2,4-Trichlorobenzene	ND	5.0	1.00	
1,1,1-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1.00	
Trichloroethene	ND	5.0	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	5.0	1.00	
Trichlorofluoromethane	ND	50	1.00	
1,3,5-Trimethylbenzene	ND	5.0	1.00	
Vinyl Acetate	ND	50	1.00	
Vinyl Chloride	ND	5.0	1.00	
p/m-Xylene	ND	5.0	1.00	
o-Xylene	ND	5.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	60-132	
Dibromofluoromethane	92	63-141	
1,2-Dichloroethane-d4	100	62-146	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: HBCC / 0073-0002			Page 1 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB13-16	**Sample**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 18:16**	**150202S01**
SB13-16	**Matrix Spike**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 16:47**	**150202S01**
SB13-16	**Matrix Spike Duplicate**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 17:06**	**150202S01**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	394.2	99	389.6	97	64-130	1	0-15	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: HBCC / 0073-0002			Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1961-1	**Sample**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 15:14**	**150131S06**
15-01-1961-1	**Matrix Spike**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 15:15**	**150131S06**
15-01-1961-1	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 15:16**	**150131S06**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Arsenic	1.785	25.00	26.81	100	28.29	106	75-125	5	0-20	
Barium	29.62	25.00	56.94	109	57.64	112	75-125	1	0-20	
Cadmium	ND	25.00	25.48	102	26.35	105	75-125	3	0-20	
Chromium	16.85	25.00	43.86	108	43.61	107	75-125	1	0-20	
Lead	1.368	25.00	27.78	106	28.81	110	75-125	4	0-20	
Selenium	ND	25.00	23.37	93	23.47	94	75-125	0	0-20	
Silver	ND	12.50	1.491	12	5.463	44	75-125	114	0-20	3,4

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: HBCC / 0073-0002			Page 3 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-02-0005-4	**Sample**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:27**	**150205S07**
15-02-0005-4	**Matrix Spike**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:29**	**150205S07**
15-02-0005-4	**Matrix Spike Duplicate**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:31**	**150205S07**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.8461	101	0.8574	103	71-137	1	0-14	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
Project: HBCC / 0073-0002			Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1713-3	**Sample**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 19:25**	**150204S11**
15-01-1713-3	**Matrix Spike**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 20:25**	**150204S11**
15-01-1713-3	**Matrix Spike Duplicate**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 19:45**	**150204S11**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Naphthalene	0.01397	0.1000	0.07679	63	0.06798	54	20-150	12	0-33	
2-Methylnaphthalene	0.06544	0.1000	0.09679	31	0.09522	30	29-137	2	0-31	
1-Methylnaphthalene	0.03071	0.1000	0.07860	48	0.07749	47	34-136	1	0-29	
Acenaphthylene	ND	0.1000	0.06432	64	0.05615	56	29-131	14	0-32	
Acenaphthene	ND	0.1000	0.06708	67	0.05928	59	29-137	12	0-28	
Fluorene	0.02364	0.1000	0.08622	63	0.07785	54	36-132	10	0-27	
Phenanthrene	ND	0.1000	0.07908	79	0.07062	71	20-144	11	0-27	
Anthracene	ND	0.1000	0.06135	61	0.05555	56	26-134	10	0-27	
Fluoranthene	ND	0.1000	0.06007	60	0.05640	56	20-151	6	0-26	
Pyrene	ND	0.1000	0.06705	67	0.05996	60	20-150	11	0-32	
Benzo (a) Anthracene	ND	0.1000	0.05970	60	0.05391	54	24-150	10	0-24	
Chrysene	ND	0.1000	0.06697	67	0.06038	60	25-145	10	0-28	
Benzo (k) Fluoranthene	ND	0.1000	0.06093	61	0.05524	55	28-148	10	0-26	
Benzo (b) Fluoranthene	ND	0.1000	0.05522	55	0.05157	52	21-153	7	0-26	
Benzo (a) Pyrene	ND	0.1000	0.05842	58	0.05294	53	29-149	10	0-22	
Indeno (1,2,3-c,d) Pyrene	ND	0.1000	0.05836	58	0.05450	54	20-154	7	0-25	
Dibenz (a,h) Anthracene	ND	0.1000	0.05930	59	0.05448	54	20-132	8	0-26	
Benzo (g,h,i) Perylene	ND	0.1000	0.06363	64	0.06021	60	20-148	6	0-27	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: HBCC / 0073-0002			Page 5 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB12-5.5	**Sample**	**Solid**	**GC/MS Q**	**01/30/15**	**02/02/15 13:28**	**150202S001**
SB12-5.5	**Matrix Spike**	**Solid**	**GC/MS Q**	**01/30/15**	**02/02/15 14:46**	**150202S001**
SB12-5.5	**Matrix Spike Duplicate**	**Solid**	**GC/MS Q**	**01/30/15**	**02/02/15 15:12**	**150202S001**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	48.87	98	48.13	96	61-127	2	0-20	
Carbon Tetrachloride	ND	50.00	37.31	75	39.59	79	51-135	6	0-29	
Chlorobenzene	ND	50.00	50.32	101	49.28	99	57-123	2	0-20	
1,2-Dibromoethane	ND	50.00	49.57	99	47.37	95	64-124	5	0-20	
1,2-Dichlorobenzene	ND	50.00	48.75	97	47.83	96	35-131	2	0-25	
1,2-Dichloroethane	ND	50.00	48.18	96	47.08	94	80-120	2	0-20	
1,1-Dichloroethene	ND	50.00	43.24	86	43.01	86	47-143	1	0-25	
Ethylbenzene	ND	50.00	49.67	99	49.39	99	57-129	1	0-22	
Toluene	ND	50.00	49.95	100	49.35	99	63-123	1	0-20	
Trichloroethene	ND	50.00	47.82	96	47.36	95	44-158	1	0-20	
Vinyl Chloride	ND	50.00	36.79	74	35.17	70	49-139	4	0-47	
p/m-Xylene	ND	100.0	102.0	102	101.6	102	70-130	0	0-30	
o-Xylene	ND	50.00	50.09	100	50.41	101	70-130	1	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	42.31	85	41.62	83	57-123	2	0-21	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: HBCC / 0073-0002			Page 1 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-1414	**LCS**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 16:29**	**150202B01**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	412.0	103	75-123	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: HBCC / 0073-0002			Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-002-20333	**LCS**	**Solid**	**ICP 7300**	**01/31/15**	**02/06/15 14:58**	**150131L06**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Arsenic	25.00	24.76	99	80-120	
Barium	25.00	25.84	103	80-120	
Cadmium	25.00	25.58	102	80-120	
Chromium	25.00	25.98	104	80-120	
Lead	25.00	25.86	103	80-120	
Selenium	25.00	23.80	95	80-120	
Silver	12.50	11.88	95	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: HBCC / 0073-0002			Page 3 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-272-946	**LCS**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:24**	**150205L07**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury	0.8350	0.9154	110	85-121	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
Project: HBCC / 0073-0002			Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-035-241	**LCS**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 18:59**	**150204L11**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Naphthalene	0.1000	0.06862	69	51-129	38-142	
2-Methylnaphthalene	0.1000	0.06348	63	50-127	37-140	
1-Methylnaphthalene	0.1000	0.06569	66	54-132	41-145	
Acenaphthylene	0.1000	0.06557	66	50-123	38-135	
Acenaphthene	0.1000	0.06851	69	53-125	41-137	
Fluorene	0.1000	0.06821	68	55-127	43-139	
Phenanthrene	0.1000	0.07329	73	50-122	38-134	
Anthracene	0.1000	0.06654	67	50-132	36-146	
Fluoranthene	0.1000	0.07331	73	55-127	43-139	
Pyrene	0.1000	0.07095	71	50-134	36-148	
Benzo (a) Anthracene	0.1000	0.06681	67	50-133	36-147	
Chrysene	0.1000	0.07820	78	51-129	38-142	
Benzo (k) Fluoranthene	0.1000	0.07453	75	49-150	32-167	
Benzo (b) Fluoranthene	0.1000	0.06460	65	50-142	35-157	
Benzo (a) Pyrene	0.1000	0.06399	64	50-134	36-148	
Indeno (1,2,3-c,d) Pyrene	0.1000	0.06422	64	50-148	34-164	
Dibenz (a,h) Anthracene	0.1000	0.06682	67	50-133	36-147	
Benzo (g,h,i) Perylene	0.1000	0.06738	67	50-130	37-143	

Total number of LCS compounds: 18
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: HBCC / 0073-0002			Page 5 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-796-9344	**LCS**	**Solid**	**GC/MS Q**	**02/02/15**	**02/02/15 11:07**	**150202L004**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Benzene	50.00	53.09	106	78-120	71-127	
Carbon Tetrachloride	50.00	45.63	91	49-139	34-154	
Chlorobenzene	50.00	54.53	109	79-120	72-127	
1,2-Dibromoethane	50.00	49.84	100	80-120	73-127	
1,2-Dichlorobenzene	50.00	52.86	106	75-120	68-128	
1,2-Dichloroethane	50.00	49.70	99	80-120	73-127	
1,1-Dichloroethene	50.00	47.69	95	74-122	66-130	
Ethylbenzene	50.00	53.91	108	76-120	69-127	
Toluene	50.00	53.92	108	77-120	70-127	
Trichloroethene	50.00	51.83	104	80-120	73-127	
Vinyl Chloride	50.00	38.32	77	68-122	59-131	
p/m-Xylene	100.0	112.2	112	75-125	67-133	
o-Xylene	50.00	55.56	111	75-125	67-133	
Methyl-t-Butyl Ether (MTBE)	50.00	44.19	88	77-120	70-127	

Total number of LCS compounds: 14
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-01-1949 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 6010B	EPA 3050B	771	ICP 7300	1
EPA 7471A	EPA 7471A Total	915	Mercury 05	1
EPA 8015B (M)	EPA 3550B	682	GC 46	1
EPA 8260B	EPA 5030C	905	GC/MS Q	2
EPA 8270C SIM PAHs	EPA 3545	966	GC/MS EEE	1

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Glossary of Terms and Qualifiers

Work Order: 15-01-1949 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: **15-01-1949**

DATE: 1/30/15
PAGE: 1 OF 2

LABORATORY CLIENT: Allwyn Environmental
ADDRESS: 5752 Oberlin Drive
CITY: San Diego STATE: CA ZIP: 92121
TEL: 858.255.9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: HACC/0073-0002
P.O. NO.:
PROJECT CONTACT: Sean Roy
LAB CONTACT OR QUOTE NO.: Quote # 959365
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 metals
1	SB13-16	1/30/15	5:52	Soil	1	X					X												
2	SB12-5.5		6:24	Soil	1	X					X			X						X			
3	SB12-15		6:50	"	1	X					X												
4	SB18-2		8:05	"	1	X				SR	X												X
5	SB19-5.5		8:08	"	1	X					X												
6	SB18-5		8:10	"	1	X				SR	X												X
7	SB19-10.5		8:20	"	1	X					X												
8	SB19-15.5		8:35	"	1	X					X												
9	SB19-20.5		8:42	"	1	X					X												

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) ECI	Date: 01/30/15	Time: 10:30 AM
Relinquished by: (Signature)	Received by: (Signature/Affiliation) ECI	Date: 01/30/15	Time: 1315
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-01-1949

DATE: 1/30/15

PAGE: 2 OF 2

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Dr

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858.255.9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: HBCC / 0073-0002

P.O. NO.:

PROJECT CONTACT: Sean Roy

LAB CONTACT OR QUOTE NO.: Quote # 959365

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

	LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☒ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6				
10	1	SB18-5.5	1/30/15	9:10	Soil	1	X					X			X						X						
11	2	SB18-10.5	↓	9:19	↓	1	X					X															
12	3	SB18-15.5		9:30		1	X					X															
13	4	SB18-20.5		9:36		1	X					X															

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) ECI	Date: 01/30/15	Time: 10:30 Am
Relinquished by: (Signature)	Received by: (Signature/Affiliation) ECI	Date: 01/30/15	Time: 1315
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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WORK ORDER #: 15-01-1949

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ALLWYN ENVIRONMENTAL

DATE: 01/30/15

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)

Temperature 4.1 °C + 0.2 °C (CF) = 4.3 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter **Checked by:** 804

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Checked by:** 804

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Checked by:** 977

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☐	☑	☐
☑ Collection date/time, matrix, and/or # of containers logged in based on sample labels. *			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Aqueous samples received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfides ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (-4)&(-6)

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☑Sleeve (5) ☐EnCores® ☐TerraCores® ☐_____

Aqueous: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐1PB**na** ☐500PB

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Canister **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** 977

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** 836

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:**$Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **u:** Ultra-pure **znna:** $ZnAc_2$+NaOH **f:** Filtered **Scanned by:** 836

* (-2) to (-4) collection date per label is 1/30/15

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Supplemental Report 1

Additional requested analyses are reported as a stand-alone report.

WORK ORDER NUMBER: 15-01-1790

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Allwyn Environmental

Client Project Name: Hill Brothers Chemical Company/0073-0002

Attention: Sean Roy
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Approved for release on 02/17/2015 by:
Don Burley
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Narrative

Work Order: 15-01-1790 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 01/28/15. They were assigned to Work Order 15-01-1790.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: T22.11.5. AII
Method: EPA 6010B
Units: mg/L

Project: Hill Brothers Chemical Company/0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-2	**15-01-1790-1-A**	**01/28/15 07:30**	**Solid**	**ICP 7300**	**02/10/15**	**02/16/15 12:44**	**150212LA1**

Comment(s): - The analysis was performed on a STLC extract of the sample.

Parameter	Result	RL	DF	Qualifiers
Lead	3.02	0.100	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-05-006-7692**	**N/A**	**Aqueous**	**ICP 7300**	**02/10/15**	**02/12/15 23:46**	**150212LA1**

Parameter	Result	RL	DF	Qualifiers
Lead	ND	0.100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-5	**15-01-1790-2-A**	**01/28/15 07:35**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 19:08**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.758	1.01	
Arsenic	4.02	0.758	1.01	
Barium	116	0.505	1.01	
Beryllium	0.363	0.253	1.01	
Cadmium	ND	0.505	1.01	
Chromium	16.5	0.253	1.01	
Cobalt	11.2	0.253	1.01	
Copper	15.9	0.505	1.01	
Lead	1.56	0.505	1.01	
Molybdenum	ND	0.253	1.01	
Nickel	12.9	0.253	1.01	
Selenium	ND	0.758	1.01	
Silver	ND	0.253	1.01	
Thallium	ND	0.758	1.01	
Vanadium	33.2	0.253	1.01	
Zinc	59.0	1.01	1.01	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002 Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-20318**	**N/A**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 17:21**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.750	1.00	
Arsenic	ND	0.750	1.00	
Barium	ND	0.500	1.00	
Beryllium	ND	0.250	1.00	
Cadmium	ND	0.500	1.00	
Chromium	ND	0.250	1.00	
Cobalt	ND	0.250	1.00	
Copper	ND	0.500	1.00	
Lead	ND	0.500	1.00	
Molybdenum	ND	0.250	1.00	
Nickel	ND	0.250	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	
Thallium	ND	0.750	1.00	
Vanadium	ND	0.250	1.00	
Zinc	ND	1.00	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-5	**15-01-1790-2-A**	**01/28/15 07:35**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 19:00**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-272-934**	**N/A**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 18:47**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: T22.11.5. AII
Method: EPA 6010B

Project: Hill Brothers Chemical Company/0073-0002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-2055-1	**Sample**	**Solid**	**ICP 7300**	**02/10/15**	**02/13/15 00:00**	**150212SA1**
15-01-2055-1	**Matrix Spike**	**Solid**	**ICP 7300**	**02/10/15**	**02/13/15 00:02**	**150212SA1**
15-01-2055-1	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**02/10/15**	**02/13/15 00:03**	**150212SA1**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Lead	2.718	5.000	7.646	99	7.420	94	75-125	3	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: Hill Brothers Chemical Company/0073-0002			Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1698-5	**Sample**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:42**	**150130S04**
15-01-1698-5	**Matrix Spike**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:35**	**150130S04**
15-01-1698-5	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:36**	**150130S04**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	4.544	18	4.914	20	50-115	8	0-20	3
Arsenic	1.916	25.00	24.32	90	25.00	92	75-125	3	0-20	
Barium	33.13	25.00	56.00	91	60.23	108	75-125	7	0-20	
Beryllium	ND	25.00	21.40	86	23.81	95	75-125	11	0-20	
Cadmium	ND	25.00	22.36	89	23.49	94	75-125	5	0-20	
Chromium	8.660	25.00	32.17	94	34.90	105	75-125	8	0-20	
Cobalt	3.343	25.00	25.60	89	28.35	100	75-125	10	0-20	
Copper	2.749	25.00	25.37	90	27.38	99	75-125	8	0-20	
Lead	2.787	25.00	26.56	95	27.97	101	75-125	5	0-20	
Molybdenum	ND	25.00	18.17	73	19.06	76	75-125	5	0-20	3
Nickel	2.780	25.00	24.87	88	27.53	99	75-125	10	0-20	
Selenium	ND	25.00	20.89	84	21.71	87	75-125	4	0-20	
Silver	ND	12.50	12.04	96	10.44	84	75-125	14	0-20	
Thallium	ND	25.00	18.91	76	19.62	78	75-125	4	0-20	
Vanadium	17.64	25.00	40.63	92	44.14	106	75-125	8	0-20	
Zinc	16.19	25.00	40.53	97	41.75	102	75-125	3	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental	Date Received:	01/28/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1790
San Diego, CA 92121-9999	Preparation:	EPA 7471A Total
	Method:	EPA 7471A
Project: Hill Brothers Chemical Company/0073-0002		Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1976-1	**Sample**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:51**	**150202S07**
15-01-1976-1	**Matrix Spike**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:53**	**150202S07**
15-01-1976-1	**Matrix Spike Duplicate**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:56**	**150202S07**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.9170	110	0.8970	107	71-137	2	0-14	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	T22.11.5. AII
		Method:	EPA 6010B
Project: Hill Brothers Chemical Company/0073-0002			Page 1 of 1

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-05-006-7692	**LCS**	**Aqueous**	**ICP 7300**	**02/10/15**	**02/13/15 11:13**	**150212LA1**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Lead	5.000	4.924	98	80-120	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental	Date Received:	01/28/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1790
San Diego, CA 92121-9999	Preparation:	EPA 3050B
	Method:	EPA 6010B
Project: Hill Brothers Chemical Company/0073-0002		Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-002-20318	**LCS**	**Solid**	**ICP 7300**	**01/30/15**	**02/02/15 15:30**	**150130L04**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Antimony	25.00	25.31	101	80-120	73-127	
Arsenic	25.00	23.96	96	80-120	73-127	
Barium	25.00	25.34	101	80-120	73-127	
Beryllium	25.00	23.13	93	80-120	73-127	
Cadmium	25.00	24.41	98	80-120	73-127	
Chromium	25.00	25.25	101	80-120	73-127	
Cobalt	25.00	25.57	102	80-120	73-127	
Copper	25.00	23.71	95	80-120	73-127	
Lead	25.00	24.79	99	80-120	73-127	
Molybdenum	25.00	24.50	98	80-120	73-127	
Nickel	25.00	25.16	101	80-120	73-127	
Selenium	25.00	22.75	91	80-120	73-127	
Silver	12.50	11.45	92	80-120	73-127	
Thallium	25.00	24.38	98	80-120	73-127	
Vanadium	25.00	24.49	98	80-120	73-127	
Zinc	25.00	24.50	98	80-120	73-127	

Total number of LCS compounds: 16
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: Hill Brothers Chemical Company/0073-0002			Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-272-934	**LCS**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 18:49**	**150202L07**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury	0.8350	0.9002	108	85-121	

RPD: Relative Percent Difference. CL: Control Limits

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Glossary of Terms and Qualifiers

Work Order: 15-01-1790 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

Donald Burley

From: Sean Roy <sroy@allwynenvironmental.com>
Sent: Tuesday, February 10, 2015 7:39 AM
To: Donald Burley
Cc: Dennis Dorning; Bruce Travers
Subject: RE: Hill Brothers Chemical Company/0073-0002 / ECI 15-01-1790
Attachments: 15-01-1790.pdf

PRIVILEGED AND CONFIDENTIAL ATTORNEY WORK PRODUCT
DO NOT DISTRIBUTE, COMMINGLE OR DUPLICATE WITHOUT PRIOR CLEARANCE FROM LEGAL COUNSEL.

Hello Donald

I was working with Soclaris to get the waste profiled for disposal and was told I need to run a couple of additional analyses on the soil samples. I need to run STLC for lead on SB4-2 (Calscience Work Order # 15-01-1790-1A) and a random soil sample for Title 22 Metals. For the random Title 22 soil sample let's use SB4-5 (Calscience Work Order # 15-01-1790-2A). Let me know if you have any questions or need anything from me.

Thank you.

Sean Roy
Project Professional/Geologist
PG 8765
Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121
Office: (858) 935-0458
Cell: (858) 255-9924
Email: sroy@allwynenvironmental.com
Webpage: www.AllwynEnvironmental.com

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: **15-01-1790**

DATE: 1/28/15

PAGE: 1 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote# 95-9365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☒ C6-C44 Carbon Chain	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 metals			
1	SB4-2	1/28/15	7:30	Soil	1	X																	X			
2	SB4-5		7:35		1	X																	X			
3	SB9-5.5		8:05		1	X					X															
4	SB7-2		8:15		1	X																	X			
5	SB7-5		8:18		1	X																	X			
6	SB9-12.5		8:25		1	X					X															
7	SB9-16.5		8:45		1	X					X															
8	SB9-20		8:50		1	X					X															
9	SB10-6.5		9:29		1	X					X															
10	SB10-10.5		9:40		1	X					X															

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Allwyn ECI	Date: 1/28/15	Time: 1530
Relinquished by: (Signature) Allwyn	Received by: (Signature/Affiliation) [signature] ECI	Date: 1/28/15	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: 15-01-1790

DATE: 1/28/15

PAGE: 2 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote# 959365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
11	SB10-15.5	1/28/15	9:50	Soil	1	X					X											
12	SB10-20.5		10:00		1	X					X											
13	SB11-6		10:16		1	X					X											
14	SB11-10.5		10:25		1	X					X											
15	SB11-15		10:45		1	X					X											
16	SB11-20		10:54		1	X					X											
17	SB8-6		11:10		1	X					X											
18	SB8-11		11:20		1	X					X											
19	SB8-15.5		11:30		1	X					X											
20	SB8-20		11:37		1	X					X											

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Allwyn ECI	Date: 1/28/15	Time: 1530
Relinquished by: (Signature) Allwyn	Received by: (Signature/Affiliation) Calscience	Date: 1/28/15	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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DATE: 1/28/15

PAGE: 3 OF 4

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21	SB7-5.5	1/26/15	12:05	Soil	1	X					X											
22	SB7-10.5		12:11		1	X					X											
23	SB7-17.5		12:25		1	X					X											
24	SB7-20		12:33		1	X					X											
25	SB6-5.5		12:58		1	X					X											
26	SB6-10.5		13:05		1	X					X											
27	SB6-16		13:20		1	X					X											
28	SB6-20	↓	13:28	↓	1	X					X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Sean Roy	[signature] ECI	1/28/15	1530
[signature]	[signature] ECI	1/28/15	1800

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P.O. NO.: Quote # 959365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
29	SB5-5.5	1/28/15	13:53	Soil	1	X					X											
30	SB5-10.5	↓	14:00	↓	↓	X					X											
31	SB5-15.5		14:10			X					X											
32	SB5-20.5	↓	14:20	↓	↓	X					X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Sean Roy	Aly Muyy ECI	1/28/15	1530
Aly Muyy	[illegible]	1/28/15	1800

06/02/14 Revision

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WORK ORDER #: 15-01-[1][7][9][0]

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ALLWYN

DATE: 01/28/15

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)

Temperature 3.3 °C + 0.2 °C (CF) = 3.5 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter **Checked by:** GTP

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Checked by:** GTP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Checked by:** SIR

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Aqueous samples received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfides ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☑Sleeve (S) ☐EnCores® ☐TerraCores® ☐_____

Aqueous: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐1PB**na** ☐500PB

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Canister **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** SIR

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** SDR

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:**$Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **u:** Ultra-pure **znna:** $ZnAc_2$+NaOH **f:** Filtered **Scanned by:** SDR

APPENDIX E
QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

RAMBOLL ENVIRON

ENVIRONMENT & HEALTH

ELISE POST

Senior Associate 6B

Elise Post is a Senior Associate at Ramboll Environ's Los Angeles office. She has over five years of experience in environmental consulting, with particular emphasis in environmental due diligence, site investigation, and environmental compliance. Her experience includes performing Phase I Environmental Site Assessments, conducting comprehensive regulatory agency file reviews, performing Phase II site investigations, providing environmental compliance support, and contributing to litigation support. She works primarily on redevelopment projects in California from the due diligence phase, to site investigation, data evaluation, and remediation, as well as construction oversight and soil management.

EDUCATION

2010-2011
Master of Science, Earth Systems
Stanford University, Palo Alto, California

2006-2010
Bachelor of Science, Geological and Environmental Sciences, Conferred with Distinction
Stanford University, Palo Alto, California

COURSES/CERTIFICATIONS

Geologist In Training - California, 2015
OSHA 40-hour Hazardous Waste Operations and Emergency Response Standard - HAZWOPER, 2011-2016
American Red Cross Adult CPR & First Aid Training, 2011-2016

PROJECTS

Phase I Environmental Assessments and Environmental Due Diligence
Conduct Phase I Environmental Site Assessments and limited environmental compliance reviews of various industrial, commercial, and residential properties throughout the western United States. Responsibilities include site visits, personnel interviews, historical site investigation data reviews, agency records reviews, compliance research, and report drafting.

CONTACT INFORMATION

Elise Post

epost@ramboll.com
+1 (213) 943 6335

Ramboll Environ
350 S Grand Avenue
Suite 2800
Los Angeles, 90071
United States of America

Field Experience

Perform Phase II subsurface investigations and site characterization at commercial and industrial facilities. Install borings via direct-push and hollow stem auger drilling methods. Install groundwater monitoring and injection wells, as well as sub-slab and multi-depth soil vapor probes. Utilize recent technologies (e.g., vapor pins) for sub-slab investigations. Perform soil logging and prepare Unified Soil Classification System (USCS) boring logs.

Environmental Compliance Support

Provide environmental compliance oversight of a former industrial complex located in Henderson, Nevada with a 50-year history of chemical manufacturing and waste disposal operations, including those related to products such as perchlorate and refined metals. Assisted facility for compliance with a variety of environmental obligations, including National Pollutant Discharge Elimination System (NPDES), Groundwater Discharge, Underground Injection Control, Water Appropriation, and Air permits.

Prepared Spill Prevention Control and Countermeasure (SPCC) plans and chemical inventory reporting for several commercial facilities.

Redevelopment Project Experience

Prepare and implement Soil Management Plans (SMP) for large-scale redevelopment projects, including a 40-story residential building in Century City, a former manufacturing facility with documented volatile organic compound (VOC) impacts in Santa Monica, and a former manufacturing facility in El Monte that is part of the El Monte Operable Unit of the San Gabriel Valley Superfund site. Prepare South Coast Air Quality Management District Rule 1166 permit and conduct associated monitoring. Prepare work plans for and conduct groundwater well decommissioning for historical monitoring and agricultural wells associated with redevelopment sites. Assist with design of sub-slab depressurization system to mitigate vapor intrusion risk at redevelopment site.

ALEXIS HILLMAN

Manager 8

Alexis Hillman is a Manager at Ramboll Environ's Los Angeles office. She has 15 years of experience in environmental investigations and due diligence projects and is a California Professional Geologist and Certified Hydrogeologist. Ms. Hillman has conducted and managed soil, groundwater, soil vapor, and indoor air quality sampling projects as well as aquifer testing for Phase II site investigations and groundwater monitoring programs, and has contributed to the development of feasibility studies, treatability studies, remedial investigation reports, and remedial action plans. She manages due diligence projects and has contributed to litigation support projects. Ms. Hillman works extensively on redevelopment projects from the due diligence phase, to site investigation, data evaluation, risk assessment, and remediation, as well as construction oversight and soil management.

CAREER

1996-2000
Assistant Geoscientist to Senior Associate Geoscientist, McLaren/Hart, Inc.
Staff Geoscientist responsible for site investigations, due diligence, preparation of work plans, groundwater monitoring reports, Phase I and Phase II reports.

EDUCATION

1990-1994
BS Geology
University of California, Los Angeles

COURSES/CERTIFICATIONS

OSHA 40-hour Hazardous Waste Operations and Emergency Response Standard - HAZWOPER, 2015
Certified Hydrogeologist - California, 2003-2015
Professional Geologist - California, 2001-2015

CONTACT INFORMATION

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United States of America

PROJECTS

2014-2015

Aerospace Manufacturing Facility

Managed a Phase I environmental site assessment to evaluate environmental liabilities for an aerospace manufacturing facility in southern California with a 25 year history of extensive site investigations and ongoing remedial actions. The site soil, soil gas and groundwater has been impacted primarily with chlorinated solvents and cleanup is being performed under the oversight of the Los Angeles Regional Water Quality Control Board. The work was conducted on behalf of the parent company, which was considering sale of the business.

2013-2015

Commercial/Residential Redevelopment

Managed site investigation activities and risk assessment following identification of a recognized environmental condition during due diligence of a site being redeveloped into a high rise commercial and residential building in Los Angeles. Implemented soil management plan during grading to address previously unknown areas of impacted soil. Worked with Los Angeles County Fire Department, Health Hazardous Materials Division (LAFD) to satisfy requirements for no further action for soil while meeting agressive project redevelopment schedules. LAFD provided a letter requiring no further action ackknowledging that the contamination had been satisfactorily mitigated with a vapor barrier and passive venting system.

2012-2015

Due Diligence

Project Manager

Manager for property transaction environmental assessments, including industrial, commercial and residential property. Responsibilities include agency research, file, aerial photo, and historical map review; site visits and interviews; asbestos, lead-based paint, and drinking water sampling; detailed site plan preparation; and reporting.

2010-2014

Former Dry Cleaning Facility

Confidential Real Estate Investor, United States

Project Geologist and Project Manager

Evaluated historical releases from a former dry cleaning facility located in a shopping center. Conducted subsurface evaluations in an existing grocery store to evaluate VOCs in soil, soil gas, and groundwater. Conducted a screening human health risk assessment followed by indoor air sampling. Evaluated VOCs in groundwater over several monitoring events. Negotiated with the local agency to demonstrate groundwater plume stability and acceptable vapor intrusion risk to achieve regulatory closure.

2010-2013

Redevelopment of Industrial Property

Project Manager

Managed environmental issues during redevelopment of a former manufacturing facility in South Gate, California. A soil management plan was prepared to guide earthwork. The site had received a no further action letter for soil with unrestricted use from the DTSC; however, several areas of soil impacted with TPH, VOCs, and SVOCs were encountered during grading operations. To maintain the project schedule and avoid costly penalties for missed deadlines, aggressive excavations were conducted in five areas and in total 24,749 tons of impacted soil were removed and disposed off-site. In areas where building pads were proposed, soil gas surveys were completed to demonstrate to future tenants that the risk to site workers was well below commonly accepted standards. In addition, three previously unknown USTs were found during the grading process and removed and closed under the oversight of the local agency. A supplemental no further action letter was subsequently granted by the DTSC.

2002

Due Diligence

Conducted environmental due diligence of aerospace, chemical, manufacturing, multi-tenant and light industrial business parks as part of corporate mergers and acquisitions and commercial real estate transactions in California, Wyoming, and Montana. As part of the due diligence process, prepared cost scenarios for compliance issues regarding air, wastewater, and OSHA issues.

2001-2003

Former Manufacturing Facility

Task Manager

Implemented remedial action plan (RAP) involving the installation of a dual-phase and soil vapor extraction system to clean up chlorinated-solvent impacted soil and groundwater. Implementation of the RAP requires management of permitting process through numerous agencies in Southern California.

2001-2002

MTBE Field Investigation

Field geologist for agency driven, regional methyl tertiary-butyl ether (MTBE) study. Conducted discrete-depth groundwater sampling using a combination of air rotary casing hammer and mud rotary drilling techniques and using the Simulprobe sampling tool. The project included continuous core sampling, geophysical logging, and monitoring well installation in the shallow and regional aquifers. The project was completed under the supervision of RWQCB and USEPA representatives. Results of the investigations were used to determine cost allocations for regional remedial efforts.

2001

Due Diligence

Geologist for Phase I Environmental Assessment at former crude oil impoundment site. The Site is currently developed with a shopping center, however due to former operations at the site methane monitoring is conducted on a continuing basis. Other issues identified during the assessment included potential migration of impacted groundwater from an offsite source, and dry cleaning operations at the Site that have impacted a shallow perched groundwater zone. Responsible for reviewing all environmental documents related to the various identified issues and summarizing the work completed to the satisfaction of the Site owner.

1999-2000

Development of Feasibility Studies

Geologist for development of Feasibility Study and Treatability Studies for chlorinated solvent-impacted manufacturing facility in Southern California. The project included document review, compilation and presentation of soil and groundwater data, and comparison to potentially applicable agency clean-up criteria, for the purpose of selecting remedial action alternatives and appropriate treatability studies. Also responsible for implementing certain tasks for treatability studies, installing multiple offsite monitoring wells including several in public right-of-ways and in residential areas and implementing the community relations program in place to address the potential concerns of community members.

1999

Site Investigation

Field geologist for subsurface soil and groundwater investigation at a proposed 2-mile railroad construction site with underground petroleum pipelines. This expedited site characterization included sampling at nearly 200 points, management of field database and mobile laboratory, plume definition and GPS surveying.

1999

Site Investigation

Geologist for extensive Cone Penetrometer Testing (CPT) study Implemented CPT logging and multiple-depth groundwater sampling investigation along downgradient property boundary and prepared detailed cross-section of stratigraphy and distribution of contaminants for presentation to the Regional Water Quality Control Board.

1998

Former Landfill

Geologist for development of Brownfields Redevelopment Workplan. The site was a former landfill that was underdeveloped. Responsibilities include preliminary historical research regarding the extent and nature of the landfill, and development of a work plan to investigate the potential impact to soil and/or groundwater by the former landfill as well as current site operators.

1998

Site Investigation

Field geologist conducting slug tests at former underground storage tank site involved in litigation. The project included slug tests on multiple monitoring wells at the site and data analysis using AQTESOLV. The results were used along with physical soil analysis results to determine if a release date could be estimated.

1996-1997

Site Investigation

Field geologist for the installation of groundwater monitoring wells for a medical equipment manufacturing facility in Irvine, California. Groundwater at the facility is impacted with chlorinated solvents. Responsible for obtaining permits, including right-of-way; setting up subcontractors for well installation and lab analyses; and supervising installation of the monitoring wells. These wells were installed to aid in characterizing the extent of impact to groundwater. Also responsible for preparing groundwater monitoring reports, including groundwater contour maps, chemical impact figures, and hydrographs, under supervision of the RWQCB - Santa Ana Region.

1996

Pesticide Manufacturing Plant

Field geologist for several phases of site characterization for a pesticide manufacturing plant in the Los Angeles area where soil is impacted by chlorinated pesticides, and dioxins and furans. Responsible for implementing sampling plan, which involved precise measurement of sampling depths with the Geoprobe®. Also responsible for performing modified decontamination procedures to ensure representative integrity of samples. All work was performed under supervision of the Department of Toxic Substances Control.

EDDIE ARSLANIAN

Principal / Southwest Business Unit Operations Director

Eddie Arslanian has over 15 years of professional experience in providing technical and management expertise in environmental consulting and engineering to help clients understand their environmental liabilities and evaluate their risks. His clients include law firms, financial institutions, insurance companies, real estate investment trusts (REITs) and commercial/industrial businesses. Eddie has designed, implemented and managed various phases of site characterizations, feasibility studies, remediation design and implementation, indoor air testing, health risk assessments and fate and transport studies at contaminated sites under the oversight of various federal, state and local environmental regulatory agencies. He has also managed and performed environmental due diligence of aerospace, biotech, chemical, manufacturing and healthcare facilities, nurseries, and multi-tenant and light industrial business parks as part of corporate mergers and acquisitions and commercial real estate transactions throughout the US, as well as in Europe and Mexico. As part of the due diligence process, he has evaluated environmental liabilities for subsurface contamination issues and compliance issues regarding air, wastewater, waste, and health and safety.

PROJECTS

Site Investigation and Remediation

- Assisted a developer with the redevelopment of a former pen manufacturing facility in Santa Monica, California with VOC impacts to underlying soil, soil vapor, and groundwater. Although an *in situ* thermal treatment remediation program had been implemented at the site to the satisfaction of the LARWQCB, residual VOC impacts remained in subsurface soil and soil vapor. Accordingly, a soil management plan was prepared to properly handle soils during earthwork activities and to minimize off-site disposal costs. Further, a sub-slab depressurization system (SSDS) was designed to address the potential for VOC vapor intrusion into the existing on-site buildings.
- Designed and managed the implementation of site characterizations, remediation, and health risk assessments for the redevelopment of a shopping center in Pleasant Hill, California under the oversight of the San Francisco Bay Regional Water Quality Control Board (SFRWQCB). The work was conducted for the developer of the shopping center and involved decommissioning a former auto care facility, which included the removal of hydraulic lifts containing polychlorinated biphenyls (PCBs), above-ground and underground storage tanks (USTs), and clarifiers. Remediation activities included “hot-spot” soil

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EDUCATION

MBA, University of Southern California, Marshall School of Business, 2005.

MS, Civil/Environmental Engineering, University of California, Los Angeles, 1996.

BS, Civil/Environmental Engineering, University of California, Irvine, 1995.

COURSES / CERTIFICATIONS

Professional Engineer (Civil) - California

excavations to address soils impacted by total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), and PCBs, as well as in situ injections of sodium permanganate to address VOC-impacted groundwater. As part of obtaining a "no further action" (NFA) designation for the site from the SFRWQCB, assisted client with respect to finalization of the deed restriction for the site.

- Designed and managed the site characterization, health risk assessments, and the interim remediation plan (IRAP) for a former industrial site in Torrance, California with known VOC impacts to underlying soil and groundwater. Work was initially conducted under the oversight of the Los Angeles Regional Water Quality Control Board and was later transferred to the California Environmental Protection Agency's Department of Toxic Substances Control (DTSC). As part of the IRAP, managed the installation and implementation of a sub-slab venting system to address vapor intrusion issues within the building at the site. Indoor air quality testing is routinely performed to evaluate the performance of the sub-slab venting system. Due to the sensitivity of the site characterization, which involves a significant amount of work on adjacent properties due to the dispersion of the VOCs in groundwater, interfaced with public relations firm and community members to alleviate environmental concerns.
- Managed the implementation of a remediation project at a site in Los Angeles, California where soil and groundwater had been impacted by petroleum hydrocarbons including methyl tert-butyl ether (MTBE) and other fuel oxygenates. The remediation involved soil vapor extraction (SVE) for soils and bioslurping of gasoline free product from select groundwater monitoring wells. The work was conducted under the oversight of the LARWQCB. The work also involved coordination with the California Underground Storage Tank Fund for reimbursement of environmental expenses.
- Designed and managed a Resource Conservation and Recovery Act (RCRA) Facility Investigation and Corrective Measures study of a tanker truck washing facility in Carson, California under a DTSC Corrective Action Consent Agreement. Contaminants evaluated in the subsurface included VOCs and toxaphene. The work, which is currently ongoing, involved the preparation of a site conceptual model, health risk assessment, contaminant fate and transport modeling, as well as the preparation of a CMS report involving various corrective measures to address separate source areas/chemicals of potential concern associated with the site. As part of the work, two separate interim measures were implemented consisting of (1) in situ ozone sparging to remediate VOCs in groundwater within one of the source areas and to control off-site VOC migration and (2) SVE to remediate VOCs within the vadose zone on a portion of the site located adjacent to residences and to address potential VOC vapor intrusion.
- Assisted a developer with the redevelopment of a property in South Gate, California that was formerly used for concrete pipe manufacturing. A soil management plan was initially prepared to guide earthwork. Although the site had received a NFA letter for soil with unrestricted use from the DTSC, shortly after grading activities the first of several areas of soil impacted with TPH, VOCs, and semivolatile organic compounds (SVOCs) were encountered. To keep the project on track and avoid costly penalties for missed tenant pad deadlines, aggressive excavations were conducted of impacted areas. At final count, a total of 24,749 tons of impacted soil were removed and disposed off-site. In areas where building pads were proposed, soil gas surveys were completed as an additional assurance for future tenants that the risk to site workers was well below commonly accepted standards.
- Provided strategic oversight on the design and implementation of subsurface investigations and remedial planning of a site in Lakewood, California with PCE releases to underlying soil and groundwater. As part of the oversight efforts, assisted with the planning/design/implementation of the SVE system, as well as the design and implementation of a treatability study for various oxidants and an in situ pilot studies involving persulfate and potassium permanganate. The work is being conducted under the oversight of the LARWQCB.

- Designed and managed several site investigation and remediation projects involving SVE at dry cleaning facilities in California. Successfully obtained NFA designations for the sites from environmental agencies including the LARWQCB and the County of Los Angeles Fire Department – Health Hazardous Materials Division (County Fire Department).
- Designed and managed the implementation of a remedial action workplan (RAW) for a site in Norco, California where groundwater was impacted with VOCs, perchlorate, and N-Nitrosodimethylamine (NDMA). The remedial action involved the use of 2-PHASE™ extraction to treat impacted soil vapors and groundwater. All work was conducted under the oversight of DTSC.
- Designed and managed site investigations and the preparation of a feasibility study and a remedial action plan (RAP) for an acetone recycling facility in Los Angeles, California under the oversight of DTSC. The remedial action plan called for in situ and ex situ treatment of soils by SVE. The work was performed on behalf of a potential responsible party (PRP) group.
- Assisted a tenant with decommissioning of its sulfur prilling facility at the Port of Long Beach in California. Efforts involved characterization of sulfur waste material, preparation of a soil management plan to guide earthwork activities, oversight of site demolition including the abatement of asbestos, lead-based paint, and mold from building structures. During demolition activities, assisted client with management of separate waste streams including sulfur-impacted soil/concrete/wood.
- Designed and managed subsurface soil investigations, as well as the preparation and implementation of soil excavation plans to address asbestos-impacted soils at sites in San Bernardino, California. The work was performed under the oversight of the South Coast Air Quality Management District (SCAQMD) under a Procedure 5 Plan. The work also included negotiating with SCAQMD to designate a portion of the site as an asbestos inactive waste site pursuant to National Emission Standards for Hazardous Air Pollutants Rule 61.151.
- Oversaw the closure of an industrial facility in Vernon, California with known soil impacts of arsenic and VOCs. The work involved conducting site-wide soil and soil gas sampling, on-site monitoring for soils, decommissioning of various clarifiers and sumps, soil excavations, abandoning a former water well, and performing a human health risk assessment under the oversight of the city of Vernon – Environmental Health and Control Department.
- Managed the site characterization and remediation as part of the sale of a paper mill facility in Pomona, California. The work was conducted under the oversight of the County Fire Department and involved soil and soil gas sampling, soil excavation, as well as the preparation of a soil management plan and screening human health risk assessment. Successfully achieved a NFA designation from the County Fire Department for the facility under a tight timeframe.
- Managed several UST removal projects including soil sampling and excavations at sites in California under the oversight of the Los Angeles County – Department of Public Works and other city agencies.
- Designed, managed, and participated in various subsurface investigations in the evaluation of metals, PCBs, polynuclear aromatic hydrocarbons, petroleum hydrocarbons, and chlorinated solvents impact to soil and groundwater at sites throughout Arizona and California. Subsurface investigations involved soil vapor surveys, cone penetrometer testing (CPT), membrane interphase probe (MIP) investigations, soil and groundwater sampling, and installation of groundwater monitoring wells.
- Managed fate and transport modeling efforts as they relate to petroleum hydrocarbons and chlorinated solvents in groundwater. One of these projects involved the fingerprinting and age-dating of petroleum hydrocarbons from a commingled groundwater plume.

Due Diligence

- Developed and managed the environmental due diligence program for a major life insurance company's nationwide portfolio of real estate assets.
- Managed a team of professionals in the process of evaluating environmental liabilities and remediation budgets of a former aerospace manufacturing facility in California under extremely tight deadline. The site has been impacted with various VOCs, TPH, metals, emerging chemicals (NDMA and 1,4-dioxane), and radioactive wastes. The assignment also included a methane evaluation, as well as asbestos, lead-based paint, and indoor air quality assessments. The work was conducted on behalf of the site's buyer, which developed it into a commercial business park.
- Managed the environmental due diligence of six nurseries located throughout California, Georgia, North Carolina, Ohio, and Oregon, and evaluated issues related to subsurface impacts by former uses of pesticides, as well as on-going operational compliance issues.
- Assisted a buyer of a former industrial facility in southern California that was significantly impacted by chlorinated solvents in soil and groundwater. Post-acquisition efforts included oversight of the remediation of the vadose zone with in situ thermal treatment and evaluation of human health risk assessments to assess various future redevelopment scenarios. The work was conducted under the oversight of the LARWQCB.
- Assisted buyer of a former industrial facility that was undergoing investigations and remediation of VOCs, metals, and PCBs under the oversight of the DTSC in Los Angeles, California. Issues that were evaluated included the deed restriction, short term remediation including deep soil excavation, long term remediation of groundwater including in situ injections of molasses, as well as potential vapor intrusion issues.
- Managed the environmental due diligence of an approximately 20-acre pet food manufacturing facility in Vernon, California. Former operations at the facility involved gasoline stations; automobile repair and maintenance facilities; an oil tank farm; foundries; machine shops; a cleaning product manufacturing facility; a mineral processing facility; wool and leather products manufacturing facilities; and numerous meat processing and packing facilities.
- Managed the environmental due diligence of radiopharmaceutical manufacturing facilities in Texas. As part of the due diligence, evaluated the conditions and financial assurance requirements of its radioactive materials license issued by the Texas Department of State Health Services.
- As part of a business auction, managed a team in evaluating environmental liabilities at eight food product manufacturing facilities located in California, Missouri, New Mexico, New York, and Texas. Primary compliance issues involved air, wastewater, health and safety, and risk management plans.
- Managed and implemented several mold surveys at apartment complex facilities in California to assist client in risk management and for capital improvement planning.
- Managed several asbestos surveys at sites in California and advised client on abatement methods, notification procedures, and contractor selection.
- Prepared projected cost scenarios for soil and groundwater remediation at various sites in the US and in Europe. Cost scenarios have included the remediation of asbestos, PCBs, chlorinated solvents, petroleum hydrocarbons, and metals in soil and/or groundwater.

Litigation Support and Mediation

- Assisted client counsel in preparation of report and served as percipient witness in depositions on a case involving the cause of subsurface groundwater contamination of volatile organic compounds at a site in Carson, California. Issues involved standard of care during drilling and installation of groundwater monitoring wells, source of contamination, and estimated damages. Designated as an expert witness on the case.

- As part of an eminent domain action, developed remedial action options and cost estimates for a former commercial/industrial property in Los Angeles, California that was to be redeveloped as a public school institution.
- Assisted counsel on the preparation of an expert report in a case involving the standard of environmental due diligence and the amount of environmental reserve that should had been set aside for the remediation at a steel mill and other facilities formerly located on a property in Los Angeles, California that was to be converted to residential and commercial use.
- Assisted a potential responsible party on review of RCRA Facility Investigations and potential cost allocations of a former pesticide manufacturing facility in northern California. The work is being done under a Corrective Action Consent Agreement with the DTSC.
- Conducted historical investigations and managed subsurface soil investigations, as part of potential litigation and settlement discussions, to evaluate the extent of buried asbestos at a former asbestos manufacturing facility in San Bernardino, California.
- Assisted counsel with regard to the presence and origin of slag- and tar-like material found at a site in Carson, California. The effort included forensic fuel-fingerprint analysis on the slab and tar samples to age-date the samples.

Compliance Assistance

- Assisted manufacturing facilities with compliance issues as they relate to their wastewater discharges. Such assistance included negotiations with regulatory agencies including the Los Angeles County Sanitation District for higher discharge limits.
- Provided assistance to facilities with regard to storm water issues in accordance with the Los Angeles County Standard Urban Storm Water Mitigation Plan (SUSMP). Such assistance has included the evaluation of best management practices (BMPs), as well as design issues for storm water infiltration basins.
- Provided assistance to a retail shopping center in Malibu, California to comply with its Waste Discharge Requirements (WDR) permit issued by the LARWQCB relating to groundwater monitoring to assess potential impacts from an on-site leachfield that discharges treated wastewater.
- Provided assistance to chemical manufacturing facilities to help them comply with the Toxic Substance Control Act.
- Assisted a Japanese client with potential waste characterization issues as it relates to products that they plan to import to the US.

Other Projects

- Managed the repair and upgrade activities related to USTs and their components to comply with SB989 requirements.
- Managed and implemented indoor air quality testing activities for sites with underlying soil and groundwater impacts with VOCs.
- Managed a team of architects and engineers to obtain Leadership in Energy and Environmental Design (LEED) certification from the US Green Building Council for a learning center building located in Torrance, California.

PUBLICATIONS

2004

Remedial Strategies and Economics of Dry Cleaner Sites in Southern California.
Paper presented at the Groundwater Resources Association of California symposium in Sacramento, California.
Authors: Tabatabai, B., D.K. Liu, E. Arslanian, and H. Dezfulian.

PRESENTATIONS

2011

Addressing VOC Vapor Intrusion at a Church.

AEHS Conference, San Diego, California, 2011.

Authors: Turner, S.S., Pompa, M., Arslanian, E., and Linkletter, G.

2010

Remediation 101

Los Angeles County Bar Association

03/2011-03/2013

An Environmental Consultant's Overview

Guest Lecturer at University of Southern California, Master's in Real Estate Program, USC RED-562.

FARSHAD RAZMDJOO

Managing Principal

Farshad Razmdjoo is the Managing Principal of Ramboll Environ's Southwest operations. He has over 30 years of experience in environmental consulting and engineering. Farshad currently manages a vast variety of consulting projects, including real estate and merger and acquisition due diligence, tenant environmental audits, environmental, health and safety audits, property decommissioning and redevelopment, remedial investigations, remedial action design and implementation, regulatory agency interaction, asbestos management programs, radon surveys, mold investigation and remediation programs and evaluations of lead in drinking water. In addition, he has developed and managed an environmental risk-management program for a major real estate investment trust. Farshad is highly experienced in working with federal and California environmental regulations and has a working knowledge of many other state and local regulatory requirements and agencies throughout the United States. Much of Farshad's past and current projects involve assessing environmental issues at commercial and industrial facilities throughout the North America, Europe, China, and India. For the past 22 years at Ramboll Environ, Farshad has managed projects for representatives in real estate development companies, insurance companies, financial institutions, pension funds, institutional investors, private equities, real estate investment trusts, aerospace companies, industrial and manufacturing companies, and law firms.

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CAREER

2013-2015
Managing Principal, Ramboll Environ US Corporation

2009-2013
Principal and Director of Operations, ENVIRON International Corporation

2000-2009
Principal, ENVIRON International Corporation

1993-2000
Senior Manager, ENVIRON International Corporation

1985-1993
Regional Manager & Senior Project Manager, Applied Geosciences Inc.

EDUCATION

1976-1981

BS, Civil Engineering

Thames Polytechnic, London

COURSES/CERTIFICATIONS

California General Engineering License, 1995-2015
Certificate in Hazardous Materials Management, University of Irvine, California, 1989-2015
National Registry of Environmental Professionals, 1988-2015

PROJECTS

2011-2015

Remediation, Manufacturing Facility

Negotiated with the Santa Ana Regional Water Quality Control Board (SARWQCB) a reasonable path forward for a former manufacturing facility located in Irvine, California where soil and groundwater is impacted with volatile organic compounds (VOCs). Historically, considerable remediation had been performed on site by other consultants, which included excavation, and above ground soil treatment, soil vapor extraction, and groundwater pump and treat technologies. The site has been in a post remediation monitoring phase under the oversight of the SARWQCB. Post remediation monitoring indicated that overall, natural attenuation processes were reducing VOC concentrations over time. However, in 2013, the SARWQCB requested the responsible parties to consider evaluating additional remedial options to reduce concentrations of VOCs in one area of the site. Also a Membrane Interface Probe (MIP) investigation was performed in that area of the site.

2013-2015

Remediation, Manufacturing Facility

Using the data collected during the MIP investigation, Farshad directed the development of a limited and focused remedial program utilizing state of the art technology appropriate for the restrictive conditions which are present in the area of the site investigated (challenging geologic materials, limited access due to occupied buildings, roadways, neighboring properties, etc.). The SARWQCB approved the remedial plan that included injection of zero valent iron into the shallow saturated zone to reduce VOCs in the area of concern. The remediation was completed during October and November 2014. A post monitoring program started in December 2014 is on-going.

2013-2015

Site Investigation

Directed the evaluation of potential off-site sources, and development of a site conceptual model for a facility in Vernon, California where chlorinated VOCs (CVOCs) were discovered in groundwater. Designed and managed investigation of soil, soil gas, and groundwater to evaluate potential sources, including use of compound-specific isotope analysis to help demonstrate that the CVOCs detected in soil gas are distinct from those detected in groundwater, and unrelated. Managed additional soil, soil gas, and groundwater investigation and provided oversight for a soil vapor extraction pilot test. All work is being implemented under the oversight of Los Angeles Regional Water Quality Control Board (LARWQCB).

2012-2013

Remediation Oversight, Former Industrial Facility

Assisted an owner of a former industrial facility in southern California that was significantly impacted by CVOCs in soil, soil gas, and groundwater. The scope of work included oversight of the remediation of the vadose zone with in situ thermal treatment and evaluation of human health risk assessments to assess various future redevelopment scenarios. The work was conducted under the oversight of the LARWQCB.

2011-2015

Due Diligence, Former Metal Stamping Facility

Managed the acquisition due diligence and subsequent redevelopment of a former metal stamping facility in Santa Fe Springs, California. Under Farshad's direction, a Phase I ESA was completed and, based on the findings of the Phase I ESA, a targeted Phase II subsurface investigation was performed to evaluate areas of potential environmental concern that included soil gas, soil, and groundwater sampling. Farshad also assisted the client with closure activities for the site that included performing an assessment of building materials for polychlorinated biphenyls contamination, coordination and oversight of asbestos and lead-based paint surveys, groundwater monitoring well abandonment, post excavation soil sampling on removal of various subsurface features, and preparation of a soil management plan (SMP), to be implemented during redevelopment activities. Subsequently, a no further action letter was obtained from the Santa Fe Springs Fire Department.

2007-2009

Due Diligence, Former Aerospace Facility

Directed the due diligence process and estimating environmental liabilities for acquisition of a former aerospace manufacturing facility in Los Angeles, California under extremely tight deadline. The site has been impacted with various VOCs, total petroleum hydrocarbons, metals, emerging chemicals, and radioactive wastes. The assignment also included evaluation of methane, asbestos, lead-based paint, and indoor air quality. The work was conducted on behalf of the site's buyer, which planned to develop it into a commercial business park.

2007-2009

Site Characterization, Industrial Center

Designed and managed the implementation of site characterizations, remediation, and human health risk assessments for an existing 75-acre commercial and light industrial center in Irvine, California under the oversight of the Orange County Health Care Agency (OCHCA) and the SARWQCB. The work was conducted for the property owner and involved performing appropriate site characterization to define the extent of CVOC releases in soil, soil gas, and groundwater from prior and existing tenants; one of which included a dry cleaning facility. The human health risk assessment considered site specific conditions and data to define risk based threshold concentrations deemed as acceptable concentrations in soil, soil gas, and groundwater for indoor worker receptors.

2007-2009

Site Remediation, Industrial Center

Remediation involved injection of approximately 100,000 pounds of zero-valent iron in sixty direct push borings to create three separate permeable reactive barriers or treatment zones. Each zone will chemically reduce chlorinated solvents in the "shallow zone" groundwater as it migrates through the permeable reactive barrier(s). Due to the low groundwater concentrations, Farshad was able to negotiate the elimination of post remediation groundwater monitoring. The project also involved collection of sub-slab and indoor air samples followed by installation and operation of a sub-slab depressurization system and epoxy coating the interior floors to mitigate vapor intrusion. Post mitigation indoor air samples reported a reduction of indoor air concentrations by 100 times. Farshad successfully negotiated a "No Further Action" for the site with the concurrence from the SARWQCB.

1997-2015

Environmental Risk Management, Real Estate Investment Trust

Farshad has developed and managed an environmental risk management program for a major real estate investment trust (REIT). This REIT contained over 200 properties with 400 tenants with pharmaceutical and life science operations throughout the western and eastern United States, China, and India. As part of the environmental risk management program, an acquisition due diligence, an asbestos management program, a moisture intrusion and mold prevention response (MIMPR) program, and a tenant environmental audit (TEA) program were developed and implemented. A mold prevention and response plan, as outlined in the MIMPR, was prepared and implemented. More than 300 tenant exit audits for tenants vacating the properties were conducted in accordance with the TEA. An overall tenant environmental audit program has been developed.

1995-2015

Due Diligence, Merger/Acquisition, International Portfolios

Farshad has managed over 30 international multi-site environmental assessments at over 200 industrial, manufacturing, and commercial facilities as a part of merger and acquisition environmental due diligence. These included evaluation of aerospace component manufacturing facilities, automotive manufacturing and distribution facilities, medical device manufacturing facilities, telecommunication facilities, and hardware store facilities. Work plans and subsequent Phase II soil and groundwater investigations were also completed for many of those assignments.

1987-2015

Due Diligence, National Real Estate and Development

Acted as point of contact and responsible Principal for several national real estate and development clients with properties throughout the United States. Farshad has completed over 1000 assignments supporting the clients in acquiring, managing, and disposing properties. Many of these assignments were undertaken and successfully completed under extreme time constraints.

2004-2005

Decontamination/Decommissioning, Former Biopharmaceutical Facility

Managed the decontamination and decommissioning of a former biopharmaceutical research facility. A detailed survey of over 250 rooms was conducted, and radiological materials, hazardous chemicals, and potentially biologically hazardous substances were identified. Upon completion of the decontamination/decommissioning, the entire facility was cleaned and prepared for re-occupancy. Throughout the decommissioning process, Ramboll Environ worked closely with State regulatory officials to demonstrate that all cleanup activities were in compliance with applicable regulations.

2000-2001

Remedial Investigation, Superfund Site

Managed a remedial investigation at a California Superfund site in Los Angeles County. The site was under a consent order from Cal-EPA Department of Toxic Substances Control at the time. The project involved performing RI/FS, conducting human health and ecological risk assessments, and preparing a remedial action plan.

1998

Phase I/Phase II Management, Industrial Park

Managed, reviewed, and evaluated numerous Phase I and II reports associated with the acquisition of a 500acre industrial park in Spokane, Washington. Prepared a report of findings including conclusions and recommendations for review by the client.

1997-1998

Site Closure, Dry Cleaning Facility

Managed the preparation of a sampling and analysis plan evaluating the nature and extent of soil and groundwater contaminated with tetrachloroethene (PCE) at a dry cleaning facility in Santa Ana, California. Ramboll Environ obtained closure for the site from the SARWQCB.

1997-1998

Litigation Support

Managed litigation support services related to the fate and transport of organic compounds in soil and groundwater, appropriate remedial alternatives, and cost associated for two facilities in southern California. The results of the evaluations were successfully used as part of the settlement negotiations with the opposing parties.

1996-1997

Site Assessments, Manufacturing Plants

Managed Phase I and II site assessments and estimation of remediation costs of six manufacturing plants in Costa Mesa (Orange County), Perris (Riverside County), Ontario (San Bernardino County), Somerton (Arizona), Alliance (Ohio), and Winter Heaven (Florida).

1996-1998

Site Investigation Program, Dry Cleaning Facility

Designed and managed a site investigation program to evaluate the nature and the extent of soil contaminated with PCE at a dry cleaning facility in Aliso Viejo, California. Based on the results, several remedial alternatives were evaluated and a risk assessment was performed. Based on the results of the risk assessment, site closure was obtained from OCHCA.

1994-1996

Remedial Investigation/Feasibility Study, Former Manufacturing Facility

Managed a remedial investigation/feasibility study (RI/FS) using CPT/HydroPunch and Geoprobe techniques, with installation of multi-level groundwater monitoring wells, evaluation and selection of a remedial alternative, and design and preparation of an interim remedial action plan for remediation of soil and groundwater contaminated with dense non-aquas phase liquid (DNAPL) at a former manufacturing facility in Oxnard, California. The first phase of remediation included the excavation and placement of approximately 11,000 cubic yards of impacted soil into vapor extraction cells for on-site treatment. Soil vapor and vertical and horizontal groundwater extraction wells were installed. The vapor and groundwater treatment systems included air stripping, ultra violet oxidation, and vapor and liquid granulated activated carbon. All work was conducted under oversight of LARWQCB and Ventura County Air Pollution Control District.

1994-1995

Groundwater Investigation, Electronic Manufacturing Plant

Managed a groundwater investigation program at a former electronics manufacturing plant in Santa Ana, California. This included installation, development, and sampling of shallow groundwater monitoring wells and evaluation and interpretation of hydrogeological and analytical data. The investigation was performed under the regulatory oversight of the SARWQCB.

MEMBERSHIPS

Auditing Roundtable
International Council of Shopping Centers
Environmental Assessment Association
National Registry of Environmental Professionals

Association for Environmental Health and Sciences
Los Angeles County Bar Association
National Association of Industrial and Office Properties
Orange County Bar Association

Appendix G.2

Limited Phase II Subsurface Investigation

RAMBOLL ENVIRON

ENVIRONMENT & HEALTH

Privileged and Confidential
Attorney Work Product

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1901 Avenue of the Stars, Suite 1800
Los Angeles, CA 90067

Ms. Pam Andes
Allen Matkins Leck Gamble Mallory & Natsis LLP
1900 Main Street, 5th Floor
Irvine, CA 92614-7321

LIMITED PHASE II SUBSURFACE INVESTIGATION, 2145-2161 SACRAMENTO STREET, 2136 AND 2159 BAY STREET, LOS ANGELES, CALIFORNIA

Date October 5, 2016

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Dear Mr. Tipton and Ms. Andes:

Ramboll Environ US Corporation (Ramboll Environ) is pleased to submit this report to Allen Matkins Leck Gamble Mallory & Natsis LLP (Allen Matkins) on behalf of its client, Tishman Speyer, to document the findings of a Limited Phase II subsurface investigation conducted recently at the facility located at 2145-2161 Sacramento Street and 2136 and 2159 Bay Street in Los Angeles, California (the "site;" Figures 1 and 2). The Phase II investigation was performed in accordance with proposals to Allen Matkins dated August 1, August 12, and August 22, 2016.

In August and September 2016, Ramboll Environ conducted a Phase I environmental site assessment (ESA) of the site, referenced herein as the 2016 Phase I ESA report dated October 2016. The background, objectives of the subsurface investigation, scope of work, findings, and conclusions are presented below.

BACKGROUND

The 1.7-acre site is improved with three buildings: an approximately 25,700-square-foot building located in the southern portion of the site (Sacramento Building; 2145-2161 Sacramento Street); an approximately 9,000-square foot building located in the northeast portion of the site (Building A/B; 2159 Bay Street); and an approximately 13,500-square foot building located in the north central portion of the site (Building C; 2136 Bay Street). The site was developed by 1906 (and possibly earlier) for industrial purposes such as a stone yard (northern portion) and for carpet cleaning operations (southeast portion). Between its construction in 1923 and 1989, the Sacramento Building was used for various industrial and warehousing purposes. Hill Brothers Chemical Company (HBCC) began operating in the northern portion of the site in 1924. HBCC operations continued until approximately 2013. The operations consisted of chemical manufacturing and production of materials used in the building industry. Currently, Hyperloop One leases and operates a transportation research and development facility at the site.

In 2015, a Phase II ESA (the 2015 Phase II) was conducted for the Bay Street portion of the site (the former HBCC area) by the previous owner, HBCC. The 2015

Phase II investigation was conducted to assess the recognized environmental conditions (RECs) identified during a 2015 Phase I ESA for the Bay Street portion of the site. The Phase II activities included a limited geophysical survey and advancement of 19 borings for collection of soil samples. All borings were located in the exterior portions of the former HBCC area. The primary finding of the geophysical survey was an apparent excavation near the southwest corner of Building C. Based on the geophysical results and visual observations, the geophysical anomaly was interpreted as the location of the former diesel underground storage tank (UST) identified during the 2015 Phase I ESA historical review. Five borings were advanced in the vicinity of the former UST. The remaining borings were primarily placed in the driveway to the west of Building C and to the south of the rail spur. No borings were advanced inside either of the Bay Street buildings or in the footprint of the former machine shop building (which was previously located directly north of Building C), and limited investigation was conducted in presumed areas where hazardous materials formerly were used (e.g., former chemical tanks area). Of the 81 total soil samples, select samples were analyzed for total petroleum hydrocarbons (TPH; 71 samples), volatile organic compounds (VOCs; 5 samples), polynuclear aromatic hydrocarbons (PAHs; 5 samples), and heavy metals (10 samples). TPH in the gasoline range was not detected, but TPH in the diesel and oil ranges was reported in 8 of 71 samples with concentrations ranging from 6 to 941 milligrams per kilogram (mg/kg). VOCs were not detected above laboratory reporting limits (RLs). Low concentrations of the PAHs benzo[a]pyrene, benzo[g,h,i]perylene, chrysene, and fluoranthene were detected above laboratory RLs in one sample. Metals were reported at concentrations interpreted to be consistent with background levels, except for two elevated concentrations of lead (28.2 and 71.6 mg/kg).

The 2015 Phase II was limited in nature, especially with regard to the analytical program for the assessment of VOCs in the subsurface, given the past industrial operations at the site that could have used VOCs. Soil vapor sampling for VOCs was not performed and only a small subset of soil samples were selected for VOC analysis (5 out of the total 81 soil samples collected). In addition, the boring locations did not provide adequate coverage of areas where historical tanks were located based on historical records such as Sanborn maps. In response to these findings (as described more fully in the 2016 Phase I ESA report for the site), Ramboll Environ performed a limited Phase II subsurface investigation at the site in several phases. The initial investigation focused on shallow soil and soil vapor sampling in areas not previously investigated and the potential presence of USTs. Based on the results, subsequent Phase II activities included deeper soil and soil vapor sampling, and finally, grab groundwater sampling to follow up on the findings of the two phases of soil and soil vapor sampling.

OBJECTIVE

The objectives of the initial Phase II subsurface investigation were to evaluate (a) potential presence of USTs; (b) whether historical industrial operations have resulted in shallow subsurface concentrations of VOCs such that there is a potential for vapor intrusion risk to future site occupants, and; (c) whether elevated concentrations of TPH, asbestos, and metals are present in concentrations exceeding applicable screening criteria in soil in select areas of the sites. Additional subsurface sampling was completed to further evaluate the presence of VOCs, primarily tetrachloroethene (PCE) at the site.

SCOPE OF WORK

The scope of work, which was competed in several different mobilizations, included (1) field mobilization; (2) conducting a soil vapor survey, soil and grab groundwater sampling; (3) conducting a UST survey; (4) laboratory analyses; and (5) data evaluation and reporting. Drilling and sampling activities were supervised by Ramboll Environ field personnel working under the supervision of a California Registered Professional Engineer.

Field Mobilization

Prior to the initiation of drilling activities, Ramboll Environ contacted Underground Service Alert (USA) to mark the locations of all major utilities at the site boundaries in the vicinities of the proposed boring locations. In addition to the services provided by USA, Ramboll Environ contracted with Spectrum

Geophysics of Chatsworth, California, to conduct a geophysical survey in the immediate vicinity of the proposed boring locations to identify any subsurface structures or underground obstructions.

Ramboll Environ also prepared a site-specific Health and Safety Plan (HASP). The HASP was designed to minimize exposure of Ramboll Environ's field personnel to potentially hazardous materials. All field personnel were required to implement the procedures presented in the HASP while conducting the planned field work. Ramboll Environ also contracted with the appropriate subcontractors for the planned fieldwork.

Soil Vapor Survey, Soil and Groundwater Sampling

Initial Soil and Soil Vapor Sampling

On August 6 and 7, 2016, under Ramboll Environ's oversight, Interphase Environmental Inc. of Commerce, California (Interphase) advanced 19 soil borings. Eight soil borings (B-4, B-5, and B-12 through B-17), located inside 2136 Bay Street and 2145-2161 Sacramento Street buildings, were advanced to depths of approximately 5 feet below ground surface (bgs) using a cart-mounted direct push rig. Nine soil borings (B-1 through B-3 and B-6 through B-11), located outside of the buildings, were advanced to depths of approximately 5 and 10 feet bgs using a truck-mounted direct push rig. Two soil borings (B-18 and B-19), located east of the 2159 Bay Street building, were advanced to depths of approximately 5 feet bgs using a hand auger (see Figure 2). Soil samples were collected at depths of approximately 2 and 5 feet bgs using either a hand auger or direct-push drilling techniques (B-4 through B-19). In addition, at three exterior locations (B-1 through B-3) north of the 2136 Bay Street building, soil samples were collected at approximately 5 and 10 feet bgs using direct-push drilling techniques. Soil samples were collected using TerraCore samplers and placed into preserved volatile organic analysis (VOA) vials and in 8-ounce glass jars. The soil samples were labelled and placed in an insulated cooler with ice for shipment, under chain-of-custody protocols, to Positive Lab Services (Positive) of Los Angeles, California, a fixed base laboratory, for analytical testing. Soil samples were selectively analyzed for TPH, VOCs, and metals using United States Environmental Protection Agency (USEPA) Methods modified 8015B, 8260B, 6010B/7471A. Asbestos was analyzed using polarized light microscopy. VOC samples were held pending soil vapor survey analytical results; soil samples from five locations with the highest soil vapor VOC concentrations were analyzed. The soil samples were logged to characterize soil type and relative moisture content.

At 17 locations, the soil borings were converted to temporary soil vapor probes at depths of approximately 5 feet bgs (SV-1 through SV-17; see Figure 2). The soil vapor probes were installed by placing the probe at depth, adding approximately one foot of sand around each soil vapor point, and completing to the surface with dry and hydrated bentonite.

The soil vapor probes were installed and sampled in general accordance with the guidelines established by the California Environmental Protection Agency (Cal/EPA)/DTSC/California Regional Water Quality Control Board – Los Angeles and San Francisco Regions (LARWQCB/SFRWQCB) in "*Advisory – Active Soil Vapor Investigations*", dated April 2012 (the advisory). Each soil vapor probe was allowed to equilibrate for a minimum of 2 hours prior to sampling on August 6, 2016 and August 8, 2016.

In accordance with the Cal/EPA advisory, a tracer vapor mixture of n-propanol and n-pentane was placed at the tubing-surface interface of each soil vapor probe before sampling. These compounds were analyzed to evaluate if there were any surface leaks into the subsurface due to improper installation or sealing of the probes. The tracer vapor mixture was not detected above laboratory RLs in any of the samples, indicating that surface leakage did not occur.

Soil vapor samples were collected in vapor-tight syringes and analyzed in an onsite mobile laboratory operated by Jones Environmental (Jones) of Fullerton, California, a state-certified mobile laboratory, for the full suite of VOCs using USEPA Method 8260B. In addition to the primary samples, two duplicate soil vapor samples were collected from probes SV-6-5 and SV-13-5.

Prior to collection of samples and between successive sampling attempts, sampling equipment was decontaminated to minimize the potential for cross-contamination. After the collection of soil vapor

samples, the tubing was removed from each sampling location and the boreholes were patched to match the surrounding asphalt or concrete. Investigated derived waste (IDW) generated during these activities were placed in a 55-gallon Department of Transportation (DOT)-rated drum and stored on site pending offsite disposal.

UST Survey

On August 9, 2016, Ramboll Environ retained Spectrum Geophysics to conduct a geophysical survey of the readily accessible areas at the site to evaluate the potential presence of steel USTs. This survey was restricted to select portions of the site, as shown on Figure 2, due to the ongoing operations of Hyperloop One, the current site tenant. Report of Spectrum Geophysics' findings is available in Attachment A.

Based on the findings of the initial soil and soil vapor sampling that indicated the presence of VOCs and TPH in soil and soil vapor (see Findings section for further details), Ramboll Environ conducted additional deeper soil and soil vapor sampling to further evaluate the concentrations of VOCs in the vicinity of previous boring locations where elevated VOC concentrations were detected.

Additional Soil and Soil Vapor Survey

On August 16 and 17, 2016, under Ramboll Environ's oversight, Interphase advanced seven additional soil borings. Five soil borings were advanced to depths of approximately 35 feet bgs using a truck-mounted direct push rig. Two soil borings encountered refusal and were advanced to a total depth of approximately 24 feet bgs and 30 feet bgs (SV-23 and SV-26, respectively). Soil samples were collected using EnCore samplers and in 8-ounce glass jars and labelled and placed in an insulated cooler with ice for shipment, under chain-of-custody protocols, to Positive for analytical testing. Samples were analyzed selectively for TPH, VOCs, metals, and semi-volatile organic compounds (SVOCs) by USEPA Methods modified 8015B, 8260B, 6010B/7471A, and 8270C respectively. The soil samples were logged to characterize soil type.

At five locations, the soil borings were converted to temporary multi-nested soil vapor probes at depths of approximately 15, 25, and 35 feet bgs (SV-20 through SV-22, SV-24, and SV-25; see Figure 2). At SV-23, soil vapor probes were installed at depths of approximately 15 and 25 feet bgs. At SV-26, a soil vapor probe was installed at 30 feet bgs.

Each soil vapor probe was allowed to equilibrate for a minimum of two hours prior to sampling on August 18, 2016. Soil vapor samples were collected and analyzed by Jones for the full suite of VOCs using USEPA Method 8260B. In addition to the primary samples, two duplicate soil vapor samples were collected from probes SV-21-35 and SV-23-15.

While advancing SV-23, a metallic feature was encountered. Based on field observations and laboratory analytical results showing VOC and TPH impacts (see Findings section), there was evidence that historical releases may have occurred in the area associated with the metallic feature. Based on the metallic feature and the VOCs reported at deeper sample locations, Ramboll Environ installed and sampled five temporary groundwater monitoring wells in order to evaluate potential groundwater impacts.

Temporary Groundwater Monitoring Wells

On August 25 and 27, 2016, under Ramboll Environ's oversight, BC2 Environmental (BC2) of Orange, California and Gregg Drilling and Testing, Inc. (Gregg) of Signal Hill, California advanced five temporary groundwater monitoring wells to approximately 86.5 feet bgs using hollow-stem auger (HSA) drilling equipment (GW-1 through GW-5, see Figure 2). Groundwater was first encountered at approximately 81 feet bgs at each temporary monitoring well location. Once the borings were advanced to an approximate total depth of 86.5 feet bgs, temporary 2-inch schedule 40 polyvinyl chloride (PVC) well casings were emplaced inside the hollow-stem augers. Five feet of screened casing was enveloped in a filter sock to minimize introduction of fines, and the augers were pulled up approximately 5 feet to expose the well screen to the water bearing zone.

Grab groundwater samples were collected with disposable bailers and decanted into laboratory-prepared glassware, sealed, labeled, and placed in chilled coolers pending delivery to Positive under standard chain-of-custody procedures. Groundwater samples were analyzed for VOCs and TPH using USEPA Methods 8260B and modified 8015B, respectively.

Prior to drilling and in between boring locations, all tools were decontaminated by pressure washing to minimize introduction of foreign contaminants. IDW generated during field activities were placed in DOT-rated 55-gallon drums and stored on-site pending disposal.

IDW was removed on September 1 and 9, 2016 and disposed at Soil Safe of Adelanto, California as non-hazardous waste.

FINDINGS

Soils collected from depths of approximately 5 feet to 86.5 feet bgs were described as consisting of primarily fine sand with limited amounts of medium to coarse sand, silty sand, gravelly sand, and silt lenses. During drilling in the vicinity of Boring SV-23[1], a metallic object was encountered at a depth of approximately 5.5 feet, In addition, an oily sheen was observed in the soil sample collected from a depth of approximately 12 feet in the same boring. Saturated soil conditions were encountered at a depth of approximately 81 feet bgs across the site.

Analytical results for soil vapor samples are summarized in Table 1, analytical results for soil samples are summarized in Tables 2a through Table 2d, and analytical results for groundwater samples are summarized in Table 3. Laboratory analytical reports are included in Attachment B (soil vapor samples) and Attachment C (soil and groundwater samples). The following sections summarize the soil vapor, soil and groundwater analytical results.

Soil Vapor

Soil vapor sampling identified the presence of several VOCs throughout the site, with PCE, trichloroethene (TCE), and 1,1,1-trichloroethane (1,1,1-TCA) as the most frequently detected VOCs. PCE was reported in every soil vapor sample collected from the site with the highest concentrations reported in samples collected from Boring SV-23 (Figure 2). The maximum concentrations of PCE, TCE, and 1,1,1-TCA reported in soil vapor were 34.2 micrograms per liter (µg/L), 1.79 µg/L and 0.15 µg/L, respectively.

Soil

Soil sampling identified PCE, as well as TPH and SVOCs, in select soil samples collected from the site. The maximum concentrations of PCE and TPH constituents were reported in the sample collected from Boring SV-23 at a depth of approximately 12 feet. In that sample, the PCE concentration in soil was 92.5 micrograms per kilogram (µg/kg) and the concentrations of TPH in the gasoline, diesel, and oil ranges were 164 mg/kg, 3,140 mg/kg, and 4,260 mg/kg, respectively. Analysis for SVOCs were performed in the deepest sample collected from Boring SV-23; the three SVOCs reported in the soil sample were pyrene, chrysene, and benzo(g,h,i)perylene at concentrations of 57.1 µg/kg, 65.9 µg/kg, and 34.3 µg/kg, respectively.

Soil sampling also identified lead in select soil samples at elevated concentrations. The maximum concentration of 485 mg/kg was reported in the sample collected from Boring SV-14 at a depth of approximately 2 feet.

Groundwater

Groundwater sampling identified the presence of VOCs including PCE, cis-1,2-dichloroethene (cis-1,2-DCE)[2], m,p-xylene, and 1,2,4-trimethylbenzene at concentrations of up to 3.07 µg/L, 1.18 µg/L, 1.45 µg/L,

[1] Probe SV-23 is located in the vicinity of former tank locations identified on historical Sanborn maps.
[2] A breakdown product of PCE.

and 1.5 µg/L, respectively. Further, TPH-diesel was reported at a concentration of 1.05 milligrams per liter. The presence of VOCs and TPH-diesel were reported in the groundwater samples collected in the vicinity of the metallic object and generally where tanks have been identified on historical Sanborn maps.

Development of Soil Vapor Screening Levels

As part of its data evaluation, Ramboll Environ developed risk-based soil vapor screening levels for commercial/industrial land use, based on the USEPA Regional Screening Levels (RSLs) and DTSC-modified RSLs. The development of the screening levels is described below.

The DTSC-modified RSLs or USEPA RSLs are concentrations of chemicals in commercial air that the Cal/EPA and/or USEPA consider to be below thresholds of concern for risks to human health over a lifetime. The thresholds of concern used to develop the RSLs are an excess lifetime cancer risk of one-in-a-million (10^{-6}) and a hazard quotient (HQ) of 1.0 for noncancer health effects. The National Contingency Plan (NCP); 40 Code of Federal Regulations [CFR] § 300) is commonly cited as the basis for target risk and hazard levels. According to the NCP, lifetime incremental cancer risks posed by a site should not exceed one in a million (1×10^{-6}) to one hundred in a million (1×10^{-4}), and noncarcinogenic chemicals should not be present at levels expected to cause adverse health effects (i.e., HI greater than one). As a conservative measure, the RSLs are calculated to correspond to an estimated cancer risk of 1×10^{-6} (the low or conservative end of the target risk range) or a noncancer HQ of 1.0. The USEPA RSLs were used unless the DTSC-modified RSLs were more stringent.

According to the recommended methodology in the Preliminary Endangerment Assessment (PEA) Guidance Manual by the DTSC (Cal/EPA 2013), the soil vapor screening levels were derived using the DTSC-modified RSLs (Cal/EPA 2014) or USEPA RSLs (USEPA 2015) for commercial air and applying conservative default attenuation factors for soil vapor migrating from subsurface to existing commercial building vapor (Cal/EPA 2011). A default attenuation factor of 0.001 was used for soil vapor measured at shallow depths in soil (e.g. 5 feet bgs) and migrating through soil column and foundation into a building (i.e., the estimated indoor air concentrations would be 1/1000 of the measured soil vapor concentrations). This analysis is by design very conservative and is intended to serve only as a screening tool to evaluate whether a more detailed risk analysis should be undertaken.

The soil vapor screening levels are provided in Tables 1, for the chemicals present above laboratory RLs in soil vapor samples.

Data Evaluation

Soil Vapor

The soil vapor probe analytical results were compared to calculated screening levels as described above and shown in Table 1.

- PCE was the only compound detected in any of the soil vapor samples at concentrations that exceeded the calculated soil vapor screening value of 2.1 µg/l for PCE based on a $1x10^{-6}$ risk. Soil vapor screening values are calculated specifically for samples at a depth of 5 feet bgs. It should be noted that in soil vapor samples collected from 5 feet bgs beneath and immediately around the existing buildings, none had concentrations of PCE that exceeded the $1x10^{-5}$ risk value of 21 µg/l.
- The maximum reported concentration of PCE was 34.2 µg/l in SV-23 at a depth of approximately 15 feet bgs, which is near the location of the encountered metallic object and not beneath any buildings.

Soil

Soil sample results for TPH, VOCs, and SVOCs were compared to USEPA Region IX RSLs for soils under a commercial/industrial land use scenario. TPH and VOC results were also compared to LARWQCB soil

screening levels (SSLs) calculated using the attenuation factor method[3]. For VOCs, the attenuation factor method takes into consideration the lithology, distance of the soil sample above groundwater, and the chemical's California Maximum Contaminant Level (MCL). In this case for PCE, soil samples from the depth of 0 to 20 feet bgs have an SSL of 35 µg/kg, from 21 to 40 feet bgs the SSL is 15 µg/kg, and deeper than 401feet bgs the SSL is 5 µg/kg.

- PCE concentrations exceeded its SSL in Boring SV-23 at depths of 12, 15, 20, and 24 feet bgs.
- TPH-diesel exceeded its SSL of 1,000 mg/kg in Boring SV-23 at the depths of 12 and 24 feet bgs. TPH-diesel exceeded its RSL of 440 mg/kg in Boring SV-23 at the depths of 12, 15, 20 and 24 feet bgs.
- Concentrations of SVOCs pyrene and chrysene were well below their respective RSLs of 23,000,000 µg/kg and 290,000 µg/kg. There is no RSL established for benzo(g,h,i)perylene.

Soil sample results for metals were compared to commercial/industrial soil screening levels from DTSC HERO Note 3 or USEPA RSLs as well as published background concentrations for California soils. Metals concentrations were below screening levels and background levels for all metals with the exception of the following.

- The lead concentration exceeded its RSL of 320 mg/kg in one soil sample, B-14 at 2 feet bgs, with a concentration of 485 mg/kg in a boring beneath the Sacramento building.
- Lead concentrations exceeded the background concentration of 23.9 mg/kg in several soil samples including, B-3 at 5 feet bgs (224 mg/kg), B-9 at 2 feet bgs (28.5 mg/kg), B-11 at 2 feet bgs (29.2 mg/kg), B-15 at 2 feet bgs (50.2 mg/kg), and B-16 at 2 and 5 feet bgs (29.3 mg/kg and 26.8mg/kg, respectively). With the exception of Boring B-16, all lead concentrations decrease to concentrations below background in a deeper sample. Concentrations in the samples from B-16 at 2 and 5 feet bgs only slightly exceed the background concentration.
- The concentration of arsenic exceeded the background concentration of 12 mg/kg in two samples from B-9 at 2 and 5 feet bgs (18.0 mg/kg and 34.3 mg/kg, respectively). Deeper samples collected from Boring B-23, which is directly adjacent to B-9, at the depths of 12 and 15 feet bgs, did not have detectable concentrations of arsenic.

Asbestos was not reported in select soil samples tested for asbestos with the exception of two samples, where a trace amount (<1%) was reported.

Groundwater

VOCs including PCE, cis-1,2-dichloroethene (cis-1,2-DCE)[4], m,p-xylene, and 1,2,4-trimethylbenzene as well as TPH-diesel range were reported in one or more groundwater sample. Concentrations of PCE, cis-1,2-DCE, and m,p-xylene in groundwater are below their corresponding MCLs in all groundwater samples. There are no MCLs established for TPH and 1,2,4-trimethylbenzene.

CONCLUSIONS AND RECOMMENDATIONS

Based on Ramboll Environ's field observations and laboratory analytical results to date, there is evidence that historical release(s) from the site have adversely impacted the subsurface environment, most notably in the immediate vicinity of the subsurface metallic object (near Boring SV-23). In summary,

- The results of the recent soil and soil vapor sampling performed do not indicate that significant subsurface impacts exist beneath the existing building footprints (i.e., VOCs are present in soil vapor at concentrations within the USEPA Risk Management Range of $1x10^{-6}$ to $1x10^{-4}$). The detected

[3] 1996 LARWQCB Interim Site Assessment & Cleanup Guidebook attenuation factor method was used assuming 100% sand to calculate SSLs.

[4] A breakdown product of PCE.

concentrations of PCE in soil vapor beneath the building would be considered generally low and within the acceptable risk management criteria established by USEPA for the current site uses.

- Given that the site is currently capped with asphalt and/or concrete, no further action is recommended with regard to the presence of metals in shallow soils.
- The recommended approach to address the metallic object and associated PCE/TPH impacts is to remove the metallic object and excavate underlying soil to a depth of approximately 30 feet. It is anticipated that the surface area of the excavation footprint will be approximately 10 feet wide by 15 feet long.
- Given the low concentrations of VOCs and TPH reported in groundwater, no active remediation is warranted although limited monitoring may be required by the appropriate regulatory agency.

Ramboll Environ will work with the appropriate regulatory agencies to address the subsurface metallic object and implement the recommendation(s), as may be appropriate.

CLOSURE

We appreciate the opportunity to be of service to you on this project. If you have any questions or need further information, please contact Eddie Arslanian or Alexis Hillman.

Sincerely,

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Attachments

LIMITATIONS

This report has been prepared for the exclusive use of Allen Matkins Leck Gamble Mallory & Natsis LLP and Tishman Speyer may not be relied upon by any other person or entity without Ramboll Environ's prior express written permission. This report has been prepared in conformance with generally accepted standards of practice in the fields of environmental sciences and engineering at the time the services were rendered. Ramboll Environ makes no other warranty or representation, either express or implied, with respect to its services.

The findings are based in part on information/data provided by Tishman Speyer, and/or other third parties and conditions identified as a result of Ramboll Environ's investigations as of the date of the report. Ramboll Environ has not attempted to verify information/data provided to it by our client or other third parties, except as explicitly noted in our report, and makes no express representations to the accuracy of such information/data by the inclusion of it in our report.

It is Ramboll Environ's opinion that the level of detail carried out during the investigation is appropriate to meet the study objectives; however, there is no warranty or guarantee, expressed or implied, that this investigation has uncovered all potential environmental liabilities associated with the site.

REFERENCES:

California Environmental Protection Agency (Cal/EPA). 2011. Department of Toxic Substances Control. Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance). October.

Cal/EPA. 2013. Preliminary Endangerment Assessment Guidance Manual. Interim Final, Revised October.

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TABLES

Table 1. Summary of VOCs in Soil Vapor Samples
2145-2161 Sacramento St, 2136 and 2159 Bay Street
Los Angeles, California

Privileged and Confidential
Attorney Client Work Product

Boring Location / Sampling I.D.	Sample Depth (ft bgs)	Sample Date	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,2,4-Trimethylbenzene	n-Butylbenzene	sec-Butylbenzene	Benzene	Chloroform	Dichlorodifluoromethane	Methylene Chloride	Naphthalene	Tetrachloroethene (PCE)	Toluene	Trichloroethene (TCE)	Xylenes
Units			micrograms per liter (µg/L)													
Soil Gas Screening Value - Commercial Existing Building[1]			4,400	0.77	31	880	1,800	0.42	0.53	440	12	0.36	2.1	1,300	3.0	440
SV-1-5	5	8/8/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**3.53**	< 0.020	**0.125**	< 0.020
SV-2-5	5	8/8/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**2.38**	< 0.020	**0.232**	< 0.020
SV-3-5	5	8/8/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**0.034**	< 0.020	< 0.020	< 0.020	**18.9**	< 0.020	**1.79**	< 0.020
SV-4-5	5	8/6/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**2.51**	< 0.020	**0.030**	< 0.020
SV-5-5	5	8/6/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**9.45**	< 0.020	**0.579**	< 0.020
SV-6-5	5	8/8/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**3.58**	< 0.020	**0.250**	< 0.020
SV-6-5 DUP	5	8/8/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**3.83**	< 0.020	**0.185**	< 0.020
SV-7-5	5	8/8/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**4.75**	< 0.020	**0.182**	< 0.020
SV-8-5	5	8/8/2016	**0.152**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**11.2**	< 0.020	**0.831**	< 0.020
SV-9-5	5	8/8/2016	**0.070**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**24.2**	< 0.020	**1.14**	< 0.020
SV-10-5	5	8/8/2016	**0.029**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**10.6**	< 0.020	**0.568**	< 0.020
SV-11-5	5	8/8/2016	**0.036**	< 0.020	**0.037**	**0.025**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**8.68**	< 0.020	**0.442**	< 0.020
SV-12-5	5	8/6/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**2.76**	< 0.020	<0.020	< 0.020
SV-13-5	5	8/6/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**3.19**	< 0.020	<0.020	< 0.020
SV-13-5 DUP	5	8/6/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**2.98**	< 0.020	<0.020	< 0.020
SV-14-5	5	8/6/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**3.82**	< 0.020	<0.020	< 0.020
SV-15-5	5	8/6/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**4.55**	< 0.020	<0.020	< 0.020
SV-16-5	5	8/6/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**1.09**	< 0.020	<0.020	< 0.020
SV-17-5	5	8/6/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**0.266**	< 0.020	<0.020	< 0.020
SV-20-15	15	8/18/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**0.046**	< 0.020	**5.83**	< 0.020	**0.158**	**0.025**
SV-20-25	25	8/18/2016	< 0.020	**0.232**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**7.37**	**0.022**	**0.148**	< 0.020
SV-20-35	35	8/18/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**0.028**	< 0.020	< 0.020	**7.31**	< 0.020	**0.182**	**0.024**
SV-21-15	15	8/18/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**9.21**	**0.026**	**0.400**	< 0.020
SV-21-25	25	8/18/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**8.98**	**0.040**	**0.297**	< 0.020
SV-21-35	35	8/18/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**9.90**	< 0.020	**0.345**	< 0.020
SV-21-35 DUP	35	8/18/2016	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**9.42**	< 0.020	**0.334**	< 0.020
SV-22-15	15	8/18/2016	**0.042**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**6.81**	< 0.020	**0.131**	< 0.020
SV-22-25	25	8/18/2016	**0.046**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**7.28**	< 0.020	**0.172**	< 0.020
SV-22-35	35	8/18/2016	**0.040**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**6.76**	< 0.020	**0.158**	< 0.020

Table 1. Summary of VOCs in Soil Vapor Samples
2145-2161 Sacramento St, 2136 and 2159 Bay Street
Los Angeles, California

Privileged and Confidential
Attorney Client Work Product

Boring Location / Sampling I.D.	Sample Depth (ft bgs)	Sample Date	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,2,4-Trimethylbenzene	n-Butylbenzene	sec-Butylbenzene	Benzene	Chloroform	Dichlorodifluoromethane	Methylene Chloride	Naphthalene	Tetrachloroethene (PCE)	Toluene	Trichloroethene (TCE)	Xylenes
Units			micrograms per liter (µg/L)													
Soil Gas Screening Value - Commercial Existing Building[1]			4,400	0.77	31	880	1,800	0.42	0.53	440	12	0.36	2.1	1,300	3.0	440
SV-23-15	15	8/18/2016	**0.076**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**34.2**	**0.028**	**0.350**	< 0.020
SV-23-15 DUP	15	8/18/2016	**0.068**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**28.6**	**0.025**	**0.322**	< 0.020
SV-23-25	25	8/18/2016	**0.056**	< 0.020	< 0.020	< 0.020	**0.023**	**0.042**	< 0.020	< 0.020	< 0.020	**0.030**	**18.6**	**0.056**	**0.536**	< 0.020
SV-24-15	15	8/18/2016	**0.072**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**10.2**	< 0.020	**0.851**	**0.024**
SV-24-25	25	8/18/2016	**0.052**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**7.75**	**0.024**	**0.420**	< 0.020
SV-24-35	35	8/18/2016	**0.050**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**6.60**	< 0.020	**0.300**	< 0.020
SV-25-15	15	8/18/2016	**0.028**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**9.22**	< 0.020	**0.394**	< 0.020
SV-25-25	25	8/18/2016	**0.028**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**6.97**	< 0.020	**0.208**	< 0.020
SV-25-35	35	8/18/2016	**0.028**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**3.96**	< 0.020	**0.159**	< 0.020
SV-26-30	30	8/18/2016	**0.052**	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	**10.6**	< 0.020	**0.496**	< 0.020

Notes:
VOCs - volatile organic compounds
ft bgs - feet below ground surface
µg/l - micrograms per liter
DUP - Duplicate sample

[1] Soil Gas Screening Values calculated using California Department of Toxic Substances Control Office of Human and Ecological Risk (HERO), Human Health Risk Assessment (HHRA) Note 3 (January 2016 update) and/or USEPA Regional Screening Levels (RSLs; May 2016) and attenuation factor (AF) for existing slab recommended in DTSC Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance, October 2011). It is noted that Screening Levels are calculated assuming a sample collection depth of 5 feet. Deeper soil vapor samples are compared to Screening Levels for general comparison purposes only.

Samples analyzed by United States Environmental Protection Agency (USEPA) Method 8260B.
<X - Analyte not present above laboratory reporting limit (RL).
Bold values indicate analyte present above laboratory RL.
Only compounds with at least one detection are listed.

Table 2a. Summary of VOCs and TPH in Soil Samples
2145-2161 Sacramento Street, 2136 and 2159 Bay Street
Los Angeles, California

Privileged and Confidential
Attorney Work Product

Boring Location / Sample I.D.	Sample Depth (ft bgs)	Sample Date	VOCs	TPH		
			Tetrachloroethene (PCE)	(C4-C12)	(C13-C22)	(C23-C32)
Units			micrograms per kilogram (µg/kg)	milligrams per kilogram (mg/kg)		
USEPA Regional Screening Level[1]			100,000	420[a]	440[a]	33,000[a]
LARWQCB Los Angeles Region - Soil Screening Level (AF Method)[2]			35 (<20 ft bgs) 15 (20-40 ft bgs) 5 (>40 ft bgs)	500	1,000	10,000
B-1-5	5	8/7/2016	NA	<0.500	<2.50	<100
B-1-10	10	8/7/2016	NA	<0.500	<2.50	<100
B-2-5	5	8/7/2016	NA	<0.500	<2.50	<100
B-2-10	10	8/7/2016	NA	<0.500	<2.50	<100
B-3-5	5	8/7/2016	**5.07**	<0.500	**2.62**	<100
B-3-10	10	8/7/2016	NA	<0.500	<2.50	<100
B-5-2	2	8/6/2016	NA	<0.500	<2.50	<100
B-5-5	5	8/6/2016	NA	<0.500	<2.50	<100
B-4-2	2	8/6/2016	NA	<0.500	<2.50	<100
B-4-5	5	8/6/2016	NA	<0.500	<2.50	<100
B-7-2	2	8/6/2016	NA	<0.500	<2.50	<100
B-7-5	5	8/6/2016	NA	<0.500	<2.50	<100
B-8-2	2	8/6/2016	NA	<0.500	<2.50	<100
B-8-5	5	8/6/2016	NA	<0.500	<2.50	<100
B-9-2	2	8/6/2016	NA	<0.500	**3.55**	<100
B-9-5	5	8/6/2016	NA	<0.500	<2.50	<100
B-10-2	2	8/7/2016	NA	<0.500	<2.50	<100
B-10-5	5	8/7/2016	< 4.0	<0.500	<2.50	<100
B-11-2	2	8/7/2016	NA	<0.500	**3.21**	<100
B-11-5	5	8/7/2016	NA	<0.500	<2.50	<100
B-12-2	2	8/6/2016	NA	<0.500	**2.72**	<100
B-12-5	5	8/6/2016	NA	<0.500	<2.50	<100
B-13-2	2	8/6/2016	NA	<0.500	<2.50	<100
B-13-5	5	8/6/2016	NA	<0.500	<2.50	<100

Table 2a. Summary of VOCs and TPH in Soil Samples
2145-2161 Sacramento Street, 2136 and 2159 Bay Street
Los Angeles, California

Privileged and Confidential
Attorney Work Product

Boring Location / Sample I.D.	Sample Depth (ft bgs)	Sample Date	VOCs	TPH		
			Tetrachloroethene (PCE)	(C4-C12)	(C13-C22)	(C23-C32)
Units			micrograms per kilogram (µg/kg)	milligrams per kilogram (mg/kg)		
USEPA Regional Screening Level[1]			100,000	420[a]	440[a]	33,000[a]
LARWQCB Los Angeles Region - Soil Screening Level (AF Method)[2]			35 (<20 ft bgs) 15 (20-40 ft bgs) 5 (>40 ft bgs)	500	1,000	10,000
B-14-2	2	8/6/2016	NA	<0.500	**4.00**	<100
B-14-5	5	8/6/2016	NA	<0.500	<2.50	<100
B-15-2	2	8/6/2016	NA	<0.500	<2.50	<100
B-15-5	5	8/6/2016	NA	<0.500	<2.50	<100
B-16-2	2	8/6/2016	NA	<0.500	<2.50	<100
B-16-5	5	8/6/2016	NA	<0.500	**3.04**	<100
B-17-2	2	8/6/2016	NA	<0.500	<2.50	<100
B-17-5	5	8/6/2016	NA	<0.500	<2.50	<100
B-18-2	2	8/7/2016	NA	NA	NA	NA
B-18-5	5	8/7/2016	NA	NA	NA	NA
B-19-2	2	8/7/2016	NA	NA	NA	NA
B-19-5	5	8/7/2016	NA	NA	NA	NA
B-20-15	15	8/16/2016	< 4.0	NA	NA	NA
B-20-20	20	8/16/2016	< 4.0	NA	NA	NA
B-20-25	30	8/16/2016	< 4.0	NA	NA	NA
B-20-30	35	8/16/2016	< 4.0	NA	NA	NA
B-20-35	35	8/16/2016	< 4.0	NA	NA	NA
B-21-15	15	8/16/2016	< 4.0	NA	NA	NA
B-21-20	20	8/16/2016	< 4.0	NA	NA	NA
B-21-25	25	8/16/2016	< 4.0	NA	NA	NA
B-21-30	30	8/16/2016	< 4.0	NA	NA	NA
B-21-35	35	8/16/2016	< 4.0	NA	NA	NA
B-22-15	15	8/17/2016	< 4.0	NA	NA	NA
B-22-20	20	8/17/2016	< 4.0	NA	NA	NA

Table 2a. Summary of VOCs and TPH in Soil Samples
2145-2161 Sacramento Street, 2136 and 2159 Bay Street
Los Angeles, California

Privileged and Confidential
Attorney Work Product

Boring Location / Sample I.D.	Sample Depth (ft bgs)	Sample Date	VOCs	TPH		
			Tetrachloroethene (PCE)	(C4-C12)	(C13-C22)	(C23-C32)
Units			micrograms per kilogram (µg/kg)	milligrams per kilogram (mg/kg)		
USEPA Regional Screening Level[1]			100,000	420[a]	440[a]	33,000[a]
LARWQCB Los Angeles Region - Soil Screening Level (AF Method)[2]			35 (<20 ft bgs) 15 (20-40 ft bgs) 5 (>40 ft bgs)	500	1,000	10,000
B-22-25	25	8/17/2016	< 4.0	NA	NA	NA
B-22-30	30	8/17/2016	< 4.0	NA	NA	NA
B-22-35	35	8/17/2016	< 4.0	NA	NA	NA
B-23-12	12	8/17/2016	**92.5**	**164**	**3,140**	**4,260**
B-23-15	15	8/17/2016	**53.2**	<0.500	**771**	**1,550**
B-23-20	20	8/17/2016	**41.6**	<0.500	**532**	**1,270**
B-23-24	24	8/17/2016	**49.6**	<0.500	**1,190**	**1,760**
B-24-15	15	8/16/2016	< 4.0	NA	NA	NA
B-24-20	20	8/16/2016	< 4.0	NA	NA	NA
B-24-25	25	8/16/2016	< 4.0	NA	NA	NA
B-24-30	30	8/16/2016	< 4.0	NA	NA	NA
B-24-35	35	8/16/2016	< 4.0	NA	NA	NA
B-25-15	15	8/16/2016	< 4.0	NA	NA	NA
B-25-20	20	8/16/2016	< 4.0	NA	NA	NA
B-25-25	25	8/16/2016	< 4.0	NA	NA	NA
B-25-30	30	8/16/2016	< 4.0	NA	NA	NA
B-25-35	35	8/16/2016	< 4.0	NA	NA	NA
B-26-10	10	8/17/2016	**4.01**	<0.500	<2.50	<100
B-26-15	15	8/17/2016	< 4.0	<0.500	<2.50	<100
B-26-20	20	8/17/2016	< 4.0	<0.500	<2.50	<100
B-26-25	25	8/17/2016	< 4.0	<0.500	<2.50	<100
B-26-30	30	8/17/2016	< 4.0	<0.500	<2.50	<100
B-27-25	25	8/25/2016	< 4.0	<0.500	<2.50	<100
B-27-35	35	8/25/2016	< 4.0	<0.500	<2.50	<100

Table 2a. Summary of VOCs and TPH in Soil Samples
2145-2161 Sacramento Street, 2136 and 2159 Bay Street
Los Angeles, California

Privileged and Confidential
Attorney Work Product

Boring Location / Sample I.D.	Sample Depth (ft bgs)	Sample Date	VOCs	TPH		
			Tetrachloroethene (PCE)	(C4-C12)	(C13-C22)	(C23-C32)
Units			micrograms per kilogram (µg/kg)	milligrams per kilogram (mg/kg)		
USEPA Regional Screening Level[1]			100,000	420[a]	440[a]	33,000[a]
LARWQCB Los Angeles Region - Soil Screening Level (AF Method)[2]			35 (<20 ft bgs) 15 (20-40 ft bgs) 5 (>40 ft bgs)	500	1,000	10,000
B-27-40	40	8/25/2016	< 4.0	<0.500	<2.50	<100
B-27-45	45	8/25/2016	< 4.0	<0.500	<2.50	<100
B-27-50	50	8/25/2016	< 4.0	<0.500	<2.50	<100
B-27-55	55	8/25/2016	< 4.0	<0.500	<2.50	<100
B-27-60	60	8/25/2016	< 4.0	<0.500	<2.50	<100
B-27-65	65	8/25/2016	< 4.0	<0.500	<2.50	<100
B-27-70	70	8/25/2016	< 4.0	<0.500	<2.50	<100
B-27-75	75	8/25/2016	< 4.0	<0.500	<2.50	<100

[1] USEPA. 2016. Regional Screening Levels for Chemical Contaminants at Superfund Sites. May. Screening levels presented for industrial soils.

[2] Los Angeles Regional Water Quality Control Board (LARWQCB). 1996. Interim Site Assessment & Cleanup Guidebook. Attenuation factor method used assuming 100% sand and depth to groundwater of 81 feet.

[a]Most stringent of aliphatic or aromatic hydrocarbon screening level used.

VOCs - volatile organic compounds

TPH - total petroleum hydrocarbons

AF - attenuation factor

ft bgs - feet below ground surface

µg/kg - micrograms per kilogram

mg/kg - milligrams per kilogram

USEPA - United States Environmental Protection Agency

Samples analyzed for VOCs by USEPA Method 8260B and for TPH full carbon chain by modified USEPA Method 8015.

<X - not detected above laboratory reporting limit

Bold - detections above laboratory reporting limit

NA - Not Analyzed

Only compounds with at least one detection are listed.

Table 2b. Summary of Metals and Asbestos in Soil Samples
2145-2161 Sacramento Street, 2136 and 2159 Bay Street
Los Angeles, California

Privileged and Confidential
Attorney Client Work Product

Boring Location / Sample I.D.	Sample Date	Metals																Asbestos
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Mercury	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
Units		milligrams per kilogram (mg/kg)																	
Commercial / Industrial Soil Screening Level from DTSC HERO Note 3[1] or USEPA RSL[2]		470	3.0	220,000	210	7.3	6.3 / 170,000[b]	350	47,000	320	5,800	4.5	3,100	5,800	1,500	12	1,000	350,000	
Background Concentrations in California Soils[3]		0.60	12[a]	509	1.28	0.36	122	14.9	28.7	23.9	1.30	0.26	57	0.058	0.80	0.56	112	149	
B-1-5	8/7/2016	<2.50	**1.04**	**114**	<1.00	<1.00	**15.4**	**10.2**	**15.7**	**4.40**	<1.00	<0.100	**11.3**	<2.00	<1.00	<1.00	**37.9**	**53.5**	ND
B-1-10	8/7/2016	<2.50	**3.04**	**186**	<1.00	**1.29**	**21.3**	**15.6**	**32.2**	**7.18**	<1.00	<0.100	**16.2**	<2.00	<1.00	<1.00	**53.4**	**71.0**	ND
B-2-5	8/7/2016	<2.50	<1.00	**133**	<1.00	**1.10**	**18.3**	**12.2**	**22.8**	**3.93**	<1.00	<0.100	**14.0**	<2.00	<1.00	<1.00	**41.9**	**54.9**	ND
B-2-10	8/7/2016	<2.50	**1.79**	**118**	<1.00	<1.00	**14.3**	**8.79**	**15.1**	**7.45**	<1.00	<0.100	**9.90**	<2.00	<1.00	<1.00	**33.0**	**55.7**	**Trace**
B-3-5	8/7/2016	<2.50	**3.08**	**79.2**	<1.00	**1.32**	**11.0**	**6.55**	**15.0**	**224**	<1.00	<0.100	**7.95**	<2.00	<1.00	<1.00	**28.6**	**256**	ND
B-3-10	8/7/2016	<2.50	<1.00	**53.9**	<1.00	<1.00	**6.75**	**4.59**	**6.64**	**1.69**	<1.00	<0.100	**4.68**	<2.00	<1.00	<1.00	**17.5**	**24.4**	ND
B-4-2	8/6/2016	<2.50	**1.70**	**127**	<1.00	**1.07**	**17.5**	**11.3**	**21.1**	**7.53**	<1.00	<0.100	**13.6**	<2.00	<1.00	<1.00	**41.2**	**56.5**	NA
B-4-5	8/6/2016	<2.50	**1.19**	**101**	<1.00	<1.00	**14.0**	**9.72**	**15.4**	**3.38**	<1.00	<0.100	**10.6**	<2.00	<1.00	<1.00	**35.1**	**49.4**	NA
B-5-2	8/6/2016	<2.50	<1.00	**38.5**	<1.00	<1.00	**6.32**	**4.33**	**4.88**	**1.38**	<1.00	<0.100	**3.88**	<2.00	<1.00	<1.00	**19.0**	**22.0**	NA
B-5-5	8/6/2016	<2.50	<1.00	**28.3**	<1.00	<1.00	**5.27**	**3.34**	**5.01**	**1.38**	<1.00	<0.100	**2.95**	<2.00	<1.00	<1.00	**21.5**	**17.3**	NA
B-7-2	8/6/2016	<2.50	<1.00	**69.8**	<1.00	<1.00	**10.1**	**6.76**	**9.68**	**2.22**	<1.00	<0.100	**6.96**	<2.00	<1.00	<1.00	**27.5**	**33.5**	ND
B-7-5	8/6/2016	<2.50	<1.00	**84.3**	<1.00	<1.00	**11.8**	**7.90**	**11.8**	**2.54**	<1.00	<0.100	**7.53**	<2.00	<1.00	<1.00	**31.5**	**38.2**	ND
B-8-2	8/6/2016	<2.50	**1.73**	**127**	<1.00	**2.45**	**19.6**	**12.9**	**27.1**	**5.41**	<1.00	<0.100	**16.1**	<2.00	<1.00	<1.00	**45.6**	**123**	ND
B-8-5	8/6/2016	<2.50	<1.00	**63.2**	<1.00	<1.00	**7.40**	**5.95**	**6.78**	**1.72**	<1.00	<0.100	**5.54**	<2.00	<1.00	<1.00	**22.3**	**28.6**	ND
B-9-2	8/6/2016	<2.50	**18.0**	**124**	<1.00	<1.00	**13.4**	**8.34**	**25.3**	**28.5**	<1.00	<0.100	**14.6**	<2.00	<1.00	<1.00	**29.6**	**81.5**	ND
B-9-5	8/6/2016	<2.50	**34.3**	**41.4**	<1.00	<1.00	**6.42**	**3.53**	**4.52**	**1.22**	<1.00	<0.100	**3.74**	<2.00	<1.00	<1.00	**12.7**	**20.1**	ND
B-10-2	8/7/2016	<2.50	**2.37**	**121**	<1.00	**1.09**	**25.5**	**9.50**	**21.2**	**5.75**	<1.00	<0.100	**16.9**	**2.13**	<1.00	<1.00	**38.3**	**55.7**	**Trace**
B-10-5	8/7/2016	<2.50	<1.00	**48.3**	<1.00	<1.00	**4.36**	**2.93**	**4.66**	**3.55**	<1.00	<0.100	**3.24**	<2.00	<1.00	<1.00	**11.0**	**20.4**	ND
B-11-2	8/7/2016	<2.50	**7.05**	**169**	<1.00	<1.00	**33.2**	**7.05**	**19.7**	**29.2**	<1.00	<0.100	**15.1**	<2.00	<1.00	<1.00	**29.3**	**125**	**Trace**
B-11-5	8/7/2016	<2.50	<1.00	**34.8**	<1.00	<1.00	**4.42**	**3.69**	**4.26**	**1.21**	<1.00	<0.100	**3.11**	<2.00	<1.00	<1.00	**13.8**	**19.1**	ND
B-12-2	8/6/2016	<2.50	<1.00	**69.1**	<1.00	<1.00	**9.68**	**6.10**	**13.1**	**16.0**	<1.00	**0.234**	**7.51**	<2.00	<1.00	<1.00	**25.9**	**42.1**	NA
B-12-5	8/6/2016	<2.50	<1.00	**83.0**	<1.00	<1.00	**11.8**	**7.93**	**10.2**	**2.51**	<1.00	<0.100	**8.26**	<2.00	<1.00	<1.00	**34.6**	**39.5**	NA
B-13-2	8/6/2016	<2.50	**1.22**	**144**	<1.00	**1.17**	**19.1**	**12.4**	**23.0**	**6.66**	<1.00	<0.100	**16.0**	<2.00	<1.00	<1.00	**44.0**	**62.4**	NA
B-13-5	8/6/2016	<2.50	<1.00	**101**	<1.00	<1.00	**14.8**	**9.35**	**14.7**	**3.26**	<1.00	<0.100	**11.0**	<2.00	<1.00	<1.00	**39.0**	**46.8**	NA
B-14-2	8/6/2016	<2.50	**1.08**	**146**	<1.00	<1.00	**12.9**	**7.80**	**23.1**	**485**	<1.00	**0.162**	**11.4**	<2.00	<1.00	<1.00	**32.8**	**96.8**	NA
B-14-5	8/6/2016	<2.50	<1.00	**87.5**	<1.00	<1.00	**12.3**	**8.00**	**13.0**	**4.53**	<1.00	<0.100	**9.26**	<2.00	<1.00	<1.00	**30.8**	**41.1**	NA
B-15-2	8/6/2016	<2.50	**1.23**	**80.7**	<1.00	<1.00	**8.36**	**5.69**	**20.7**	**50.2**	<1.00	**0.106**	**8.23**	<2.00	<1.00	<1.00	**19.4**	**63.9**	NA
B-15-5	8/6/2016	<2.50	<1.00	**84.4**	<1.00	<1.00	**12.0**	**8.11**	**12.6**	**2.63**	<1.00	<0.100	**8.89**	<2.00	<1.00	<1.00	**30.6**	**40.2**	NA
B-16-2	8/6/2016	<2.50	**1.32**	**105**	<1.00	<1.00	**12.6**	**8.28**	**18.4**	**29.3**	<1.00	**0.150**	**9.21**	<2.00	<1.00	<1.00	**32.5**	**60.8**	NA

Table 2b. Summary of Metals and Asbestos in Soil Samples
2145-2161 Sacramento Street, 2136 and 2159 Bay Street
Los Angeles, California

Boring Location / Sample I.D.	Sample Date	Metals																Asbestos
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Mercury	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
Units		milligrams per kilogram (mg/kg)																	
Commercial / Industrial Soil Screening Level from DTSC HERO Note 3[1] or USEPA RSL[2]		470	3.0	220,000	210	7.3	6.3 / 170,000[b]	350	47,000	320	5,800	4.5	3,100	5,800	1,500	12	1,000	350,000	
Background Concentrations in California Soils[3]		0.60	12[a]	509	1.28	0.36	122	14.9	28.7	23.9	1.30	0.26	57	0.058	0.80	0.56	112	149	
B-16-5	8/6/2016	<2.50	**1.51**	**128**	<1.00	**1.02**	**16.5**	**10.6**	**21.6**	**26.8**	<1.00	**0.147**	**12.6**	<2.00	<1.00	<1.00	**39.6**	**71.7**	NA
B-17-2	8/6/2016	<2.50	<1.00	**34.1**	<1.00	<1.00	**5.21**	**3.58**	**4.23**	**1.22**	<1.00	<0.100	**3.20**	<2.00	<1.00	<1.00	**17.8**	**17.5**	NA
B-17-5	8/6/2016	<2.50	<1.00	**26.7**	<1.00	<1.00	**3.82**	**2.20**	**3.69**	**1.04**	<1.00	<0.100	**2.67**	<2.00	<1.00	<1.00	**10.1**	**11.8**	NA
B-18-2	8/7/2016	<2.50	<1.00	**36.4**	<1.00	<1.00	**6.28**	**4.25**	**6.87**	**1.88**	<1.00	<0.100	**3.70**	<2.00	<1.00	<1.00	**21.5**	**21.9**	ND
B-18-5	8/7/2016	<2.50	<1.00	**54.0**	<1.00	<1.00	**5.93**	**4.80**	**6.48**	**1.49**	<1.00	<0.100	**4.25**	<2.00	<1.00	<1.00	**17.7**	**24.6**	ND
B-19-2	8/7/2016	<2.50	**3.32**	**101**	<1.00	<1.00	**13.9**	**8.67**	**16.1**	**9.93**	<1.00	<0.100	**9.59**	<2.00	<1.00	<1.00	**34.1**	**50.8**	ND
B-19-5	8/7/2016	<2.50	<1.00	**61.4**	<1.00	<1.00	**7.78**	**5.63**	**7.51**	**3.56**	<1.00	<0.100	**5.07**	<2.00	<1.00	<1.00	**22.3**	**33.1**	ND
B-23-12	8/18/2016	<2.50	<1.00	**87.2**	<1.00	<1.00	**11.6**	**7.57**	**12.8**	**2.65**	<1.00	<1.00	**9.92**	<2.00	<1.00	<1.00	**27.5**	**34.8**	NA
B-23-15	8/18/2016	<2.50	<1.00	**63.1**	<1.00	<1.00	**9.83**	**6.10**	**8.76**	**2.03**	<1.00	<1.00	**6.68**	<2.00	<1.00	<1.00	**21.6**	**31.4**	NA

Notes:

[1] California Department of Toxic Substances Control Office of Human and Ecological Risk (HERO), Human Health Risk Assessment (HHRA) Note 3 (January 2016 update) and/or USEPA Regional Screening Levels (RSLs; May 2016)

[a] Arsenic occurs naturally in soil. An evaluation of arsenic soil data from school sites in Southern California found arsenic concentrations ranging from 0.15 mg/kg to 20 mg/kg, with an upper-bound background arsenic concentration of 12 mg/kg (Chernoff G, Bosan W, Oudiz D. 2008. Determination of a Southern California Regional Background Arsenic Concentration in Soil). Arsenic concentrations in soil samples collected at the site were conservatively screened against 12 mg/kg.

[b] Chromium RSLs are listed as Chromium III/Chromium VI

mg/kg - milligrams per kilogram

USEPA - United States Environmental Protection Agency

Samples analyzed for metals by USEPA Method 6010B/7471A

<X - not detected above laboratory reporting limit

NA - not analyzed

ND - not detected

Trace - denotes the presence of asbestos below the Limit of Quantification (1%)

Bold - detections above laboratory reporting limit

Table 2c. Summary of SVOCs in Soil Samples
2145-2161 Sacramento Street, 2136 and 2159 Bay Street
Los Angeles, California

Privileged and Confidential
Attorney Client Work Product

Boring Location / Sample I.D.	Sample Date	SVOCs		
		Pyrene	Chrysene	Benzo(ghi)perylene
Units		**micrograms per kilogram (µg/kg)**		
USEPA Regional Screening Level[1]		23,000,000	290,000	NE
B-23-24	8/17/2016	**57.1**	**65.9**	**34.3**

Notes:
[1] USEPA. 2016. Regional Screening Levels for Chemical Contaminants at Superfund Sites. May. Screening levels presented for industrial soils.
SVOCs - semi-volatile organic compounds
NE - not established
µg/kg - micrograms per kilogram
USEPA - United States Environmental Protection Agency
Samples analyzed for SVOCs by USEPA Method 8270C.
<X - not detected above laboratory reporting limit
Bold - detections above laboratory reporting limit
Only compounds with at least one detection are listed.

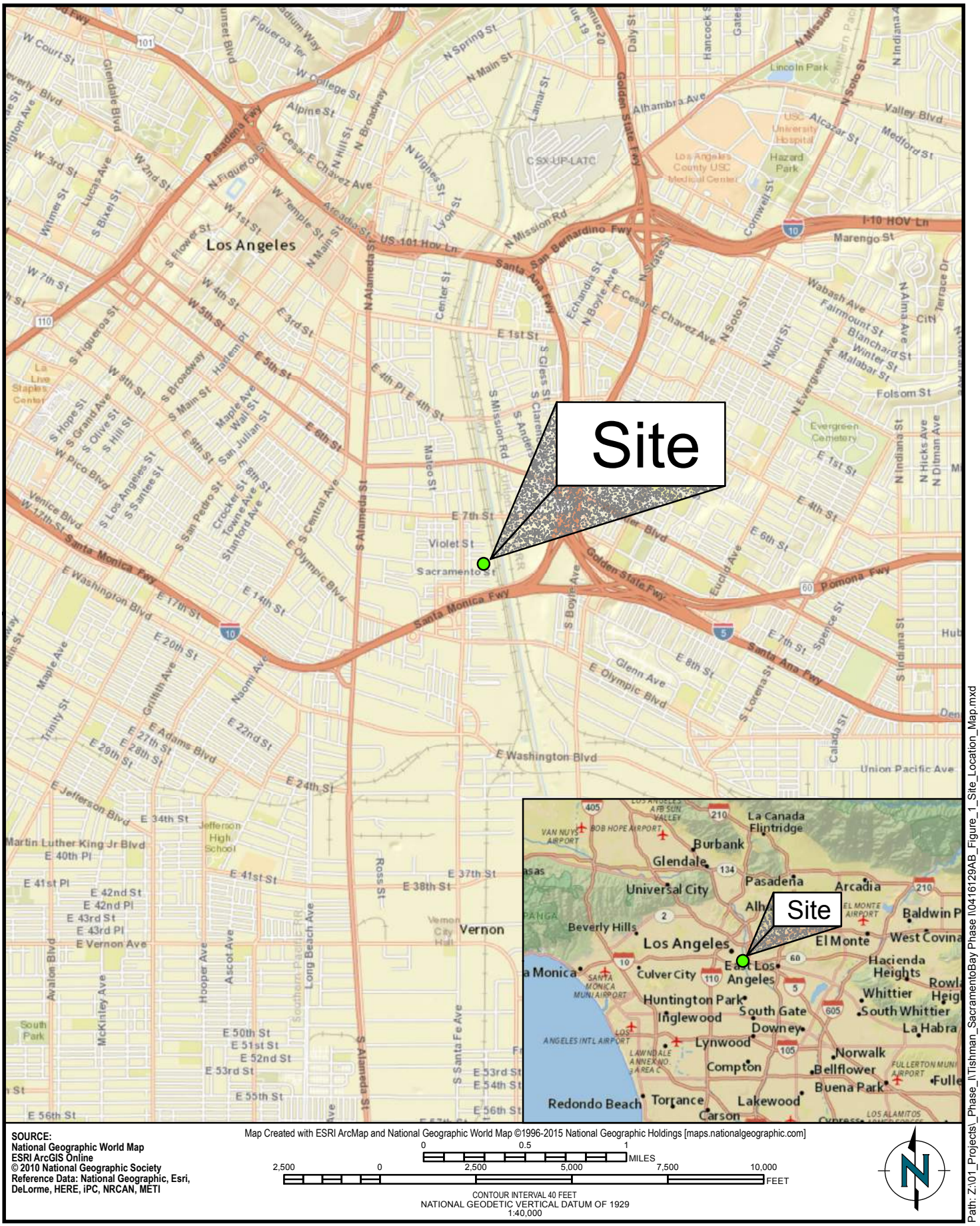
Table 3. Summary of VOCs and TPH in Groundwater Samples
2145-2161 Sacramento Street, 2136 and 2159 Bay Street
Los Angeles, California

Privileged and Confidential
Attorney Work Product

Sample I.D.	Sample Date	VOCs					TPH		
		cis-1,2-Dichloroethene	1,2,4-Trimethylbenzene	Trichloroethene (TCE)	Tetrachloroethene (PCE)	m.p-Xylenes	(C4-C12)	(C13-C22)	(C23-C32)
Units		micrograms per liter (µg/L)					µg/L	milligrams per liter (mg/L)	
California Maximum Contaminant Level (MCL)		6	NE	5	5	1,750	NE	NE	NE
GW-1	8/25/2016	**1.15**	<1.00	<1.00	**2.79**	<1.00	<100	**1.05**	<2.5
GW-2	8/27/2016	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<0.500	<2.5
GW-3	8/27/2016	<1.00	<1.00	<1.00	<1.00	<1.00	<100	<0.500	<2.5
GW-4	8/27/2016	<1.00	**1.36**	<1.00	**3.07**	**1.45**	<100	<0.500	<2.5
GW-5	8/27/2016	**1.18**	**1.50**	<1.00	<1.00	<1.00	<100	<0.500	<2.5

Notes:
Samples analyzed for VOCs by USEPA Method 8260B.
Samples analyzed for TPH full carbon chain by USEPA Method 8015B.
VOCs- volatile organic compounds
TPH - total petroleum hydrocarbons
µg/L - micrograms per liter
mg/L - milligrams per liter
NE - not established
USEPA - United States Environmental Protection Agency
<X - not detected above laboratory reporting limit
Bold - detections above laboratory reporting limit
Only compounds with at least one detection are listed.
Groundwater was first encountered at approximately 81 feet below ground surface.

FIGURES



SOURCE:
National Geographic World Map
ESRI ArcGIS Online
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Reference Data: National Geographic, Esri, DeLorme, HERE, iPC, NRCAN, METI

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0 0.5 1 MILES

2,500 0 2,500 5,000 7,500 10,000 FEET

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
1:40,000

Path: Z:\01_Projects_Phase_I\Tishman_SacramentoBay Phase I\0416129AB_Figure_1_Site_Location_Map.mxd

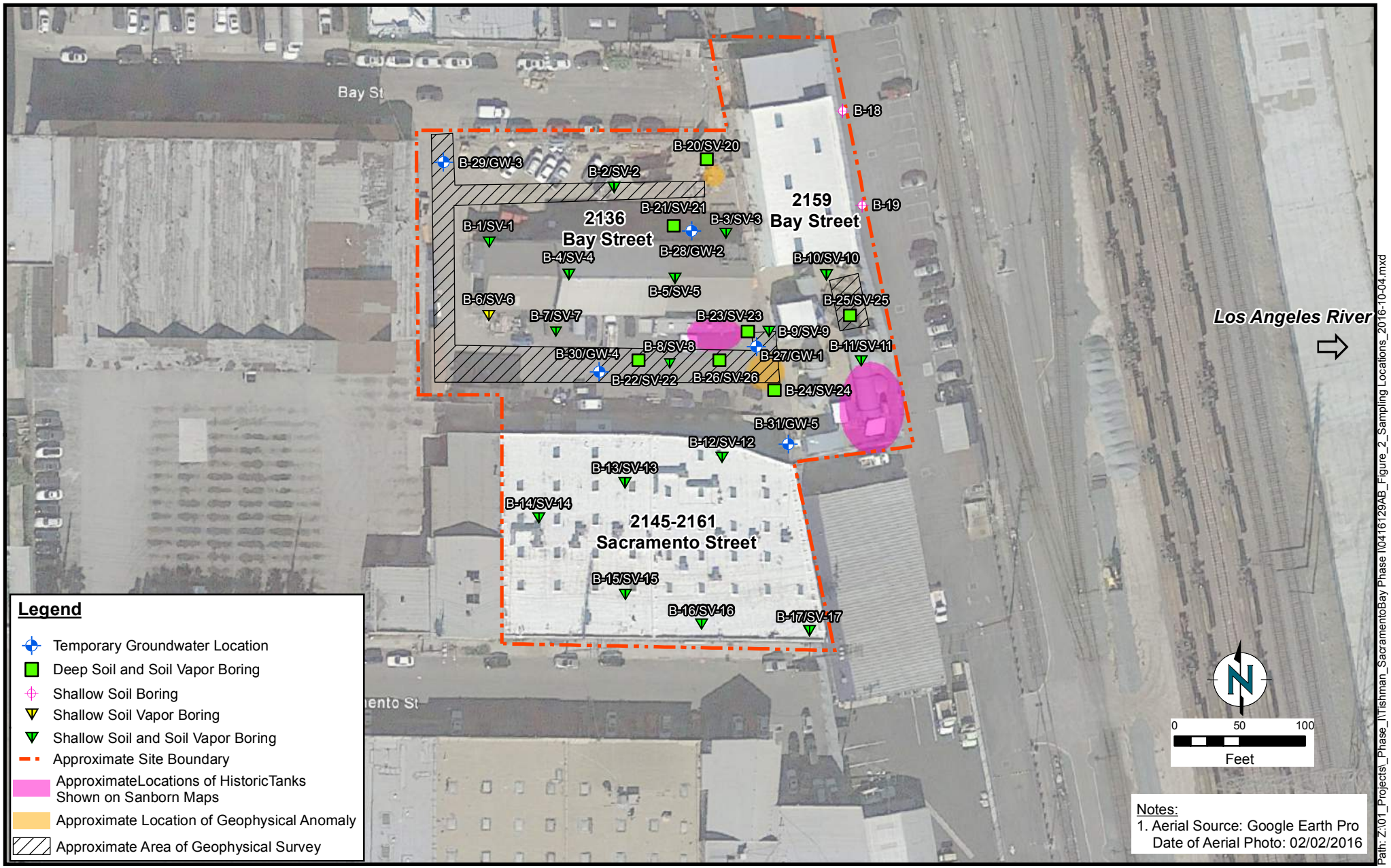
RAMBOLL ENVIRON

Site Location Map

2145-2161 Sacramento Street
2136 and 2159 Bay Street, Los Angeles, CA

Figure
1

DRAFTED BY: MFisher | Date: 7/18/2016 | PROJECT: 0416129AB



RAMBOLL ENVIRON

Sampling Locations

2145-2161 Sacramento Street
2136 and 2159 Bay Street, Los Angeles, CA

Figure
2

DRAFTED BY: MFisher | Date: 10/4/2016 | PROJECT: 0416129AB1

ATTACHMENT A
SOIL VAPOR ANALYTICAL REPORTS

JONES ENVIRONMENTAL, INC.
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SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL
LABORATORY RESULTS

Client:	Ramboll Environ, Corp.	**Report date:**	8/6/2016
Client Address:	350 S Grand Ave, Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0578 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:** **Date Received:**	8/6/2016 8/6/2016
Project Name:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/6/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B - Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No n-pentane, n-hexane, or n-heptane was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of sampling. Parachlorobenzotrifluoride (PCBTF) was detected in the following samples: SV-13-5', SV-13-5' DUP, SV-15-5', and SV-16-5'. PCBTF is not currently calibrated for or added to the CCV or LCS standards. Therefore, it is reported as a Tentatively Identified Compound (TIC).

Approval: _____

Steve Jones, Ph.D.
Laboratory Manager

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Ramboll Environ, Corp.	**Report date:**	8/6/2016
Client Address:	350 S Grand Ave, Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0578 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:**	8/6/2016
		Date Received:	8/6/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/6/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-5-5'**	**SV-4-5'**	**SV-13-5'**	**SV-13-5' DUP**	**SV-15-5'**		
JEL ID:	**E-0578-01**	**E-0578-02**	**E-0578-03**	**E-0578-04**	**E-0578-05**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-5-5'**	**SV-4-5'**	**SV-13-5'**	**SV-13-5' DUP**	**SV-15-5'**		
JEL ID:	**E-0578-01**	**E-0578-02**	**E-0578-03**	**E-0578-04**	**E-0578-05**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.100	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	**9.45**	**2.51**	**3.19**	**2.98**	**4.55**	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	**0.579**	**0.030**	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.100	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.100	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	1.00	µg/L
TIC:							
n-pentane	ND	ND	ND	ND	ND	0.020	µg/L
n-hexane	ND	ND	ND	ND	ND	0.020	µg/L
n-heptane	ND	ND	ND	ND	ND	0.020	µg/L
PCBTF	ND	ND	**2.59J**	**2.49J**	**0.601J**	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	120%	108%	103%	127%	126%	60 - 140	
Toluene-d_8	98%	99%	98%	97%	98%	60 - 140	
4-Bromofluorobenzene	99%	96%	96%	100%	99%	60 - 140	
	E2-080616-E-0578	E2-080616-E-0578	E2-080616-E-0578	E2-080616-E-0578	E2-080616-E-0578		

ND= Not Detected

J = Estimated Concentration - See Discussion in Case Narrative

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Ramboll Environ, Corp.	**Report date:**	8/6/2016
Client Address:	350 S Grand Ave, Suite 2800	**JEL Ref. No.:**	E-0578
	Los Angeles, CA 90071	**Client Ref. No.:**	WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:**	8/6/2016
		Date Received:	8/6/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/6/2016
Project Address:	2159 Bay Street	**Physical State:**	Soil Gas
	Los Angeles, CA		

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-12-5'**	**SV-16-5'**	**SV-17-5'**	**SV-14-5'**		
JEL ID:	**E-0578-06**	**E-0578-07**	**E-0578-08**	**E-0578-09**	**Practical Quantitation Limit**	**Units**
Analytes:						
Benzene	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	0.020	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-12-5'**	**SV-16-5'**	**SV-17-5'**	**SV-14-5'**		
JEL ID:	**E-0578-06**	**E-0578-07**	**E-0578-08**	**E-0578-09**	**Practical Quantitation Limit**	**Units**
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	0.100	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	**2.76**	**1.09**	**0.266**	**3.82**	0.020	µg/L
Toluene	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	0.100	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	0.100	µg/L
Di-isopropylether	ND	ND	ND	ND	0.100	µg/L
tert-amylmethylether	ND	ND	ND	ND	0.100	µg/L
tert-Butylalcohol	ND	ND	ND	ND	1.00	µg/L
TIC:						
n-pentane	ND	ND	ND	ND	0.020	µg/L
n-hexane	ND	ND	ND	ND	0.020	µg/L
n-heptane	ND	ND	ND	ND	0.020	µg/L
PCBTF	ND	**0.272J**	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					**QC Limits**	
Dibromofluoromethane	123%	125%	113%	126%	60 - 140	
Toluene-d_8	97%	99%	99%	97%	60 - 140	
4-Bromofluorobenzene	99%	100%	99%	99%	60 - 140	
	E2-080616-E-0578	E2-080616-E-0578	E2-080616-E-0578	E2-080616-E-0578		

ND= Not Detected

J = Estimated Concentration - See Discussion in Case Narrative

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Ramboll Environ, Corp.	**Report date:**	8/6/2016
Client Address:	350 S Grand Ave, Suite 2800	**JEL Ref. No.:**	E-0578
	Los Angeles, CA 90071	**Client Ref. No.:**	WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:**	8/6/2016
		Date Received:	8/6/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/6/2016
Project Address:	2159 Bay Street	**Physical State:**	Soil Gas
	Los Angeles, CA		

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
JEL ID:	**E-0578-13**	**E-0578-14**	**Practical Quantitation Limit**	**Units**
Analytes:				
Benzene	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	0.020	µg/L
Bromoform	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	0.020	µg/L
Chloroform	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	0.020	µg/L

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
JEL ID:	**E-0578-13**	**E-0578-14**	**Practical Quantitation Limit**	**Units**
Analytes:				
cis-1,3-Dichloropropene	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	0.020	µg/L
Freon 113	ND	ND	0.100	µg/L
Hexachlorobutadiene	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	0.020	µg/L
Naphthalene	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	0.020	µg/L
Styrene	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	0.020	µg/L
Tetrachloroethylene	ND	ND	0.020	µg/L
Toluene	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	0.020	µg/L
Xylenes	ND	ND	0.020	µg/L
MTBE	ND	ND	0.100	µg/L
Ethyl-tert-butylether	ND	ND	0.100	µg/L
Di-isopropylether	ND	ND	0.100	µg/L
tert-amylmethylether	ND	ND	0.100	µg/L
tert-Butylalcohol	ND	ND	1.00	µg/L
TIC:				
n-pentane	ND	ND	0.020	µg/L
n-hexane	ND	ND	0.020	µg/L
n-heptane	ND	ND	0.020	µg/L
PCBTF	ND	ND	0.020	µg/L
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	122%	120%	60 - 140	
Toluene-d_8	97%	100%	60 - 140	
4-Bromofluorobenzene	97%	98%	60 - 140	
	E2-080616-E-0578	E2-080616-E-0578		

ND= Not Detected

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Ramboll Environ, Corp.	**Report date:**	8/6/2016
Client Address:	350 S Grand Ave, Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0578 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:** **Date Received:**	8/6/2016 8/6/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/6/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Batch ID: E2-080616-E-0578

JEL ID:	**E-0578-11**	**E-0578-12**			**E-0578-10**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl Chloride	62%	63%	0.5%	60-140	94%	80 - 120
1,1-Dichloroethylene	126%	126%	0.0%	60-140	89%	80 - 120
Cis-1,2-Dichloroethene	101%	104%	2.2%	70 - 130	87%	80 - 120
1,1,1-Trichloroethane	106%	110%	3.5%	70 - 130	107%	80 - 120
Benzene	108%	113%	3.9%	70 - 130	111%	80 - 120
Trichloroethylene	102%	106%	4.0%	70 - 130	105%	80 - 120
Toluene	110%	114%	2.9%	70 - 130	112%	80 - 120
Tetrachloroethene	107%	112%	4.8%	70 - 130	107%	80 - 120
Chlorobenzene	108%	114%	5.2%	70 - 130	108%	80 - 120
Ethylbenzene	109%	114%	4.6%	70 - 130	105%	80 - 120
1,2,4 Trimethylbenzene	125%	132%	6.0%	70 - 130	126%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	115%	114%		60 - 140	105%	60 - 140
Toluene-d_8	98%	98%		60 - 140	98%	60 - 140
4-Bromofluorobenzene	100%	103%		60 - 140	102%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

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Soil-Gas Chain of Custody Record

Client: Ramboll Environ, Corp.
Project Name: Sacramento + Bay
Project Address: 2159 Bay Street, Los Angeles, CA
Email: ahillman@ramboll.com; jnandi@ramboll.com
Phone: 213-943-6352
Report To: Alexis Hillman
Sampler: Patrick Jones

Date: 08/06/2016
Client Project #: WO-2016-118

Purge Number: □ 1P ☒ 3P □ 7P □ 10P
Shut-In Test: (Y) / N

Report Options: EDD ____ EDF* - 10% Surcharge____ *Global ID _____

Project # E-0578
Page 1 of 1

Lab Use Only
Sample Condition as Recieved: Sealed ☒ yes □ no

Turn Around Requested:
- □ Immediate Attention
- □ Rush 24 Hours
- □ Rush 48 Hours
- □ Rush 72 Hours
- □ Normal
- ☒ Mobile Lab

Tracer:
- ☒ n-pentane
- ☒ n-hexane
- ☒ n-heptane
- □ Helium
- □ 1,1-DFA
- □ _____

Analysis Requested

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate	Pump Used	Magnehelic	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	EPA 8260B (VOCs)				Magnehelic Vacuum (In/H_2O)	Number of Containers	Remarks & Special Instructions
SV-5-5'	3	1270	8/6	1112	1113	E-0578-01	200cc/min	Extra. 1	M100.104	SG	X				<2	1	glass gastight syringe
SV-4-5'	3	1270	8/6	1148	1149	E-0578-02	200cc/min	Extra. 1	M100.104	SG	X				<2	1	
SV-13-5'	3	1270	8/6	1226	1228	E-0578-03	200cc/min	Extra. 1	M100.104	SG	X				<2	1	
SV-13-5' DUP	3	1270	8/6	1226	1243	E-0578-04	200 cc/min	Extra. 1	M100.104	SG	X				<2	1	
SV-15-5'	3	1270	8/6	1255	1300	E-0578-05	200 cc/min	Extra. 1	M100.104	SG	X				<2	1	
SV-12-5'	3	1270	8/6	1324	1325	E-0578-06	200 cc/min	Extra. 1	M100.104	SG	X				<2	1	
SV-16-5'	3	1270	8/6	1350	1352	E-0578-07	200 cc/min	Extra. 1	M100.104	SG	X				<2	1	
SV-17-5'	3	1270	8/6	1424	1426	E-0578-08	200 cc/min	Extra. 1	M100.104	SG	X				<2	1	
SV-14-5	3	1270	8/6	1452	1453	E-0578-09	200 cc/min	Extra. 1	M100.124	SG	X				<2	1	

Relinquished By (Signature)	Printed Name	Received By (Signature)	Printed Name	
	Joshua Nandi		Patrick Jones	
Company: REH	Date: 8/6/16 Time: 1525	Company: Jones Env	Date: 8/6/16	Time: 1525
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	
Company	Date: Time:	Company	Date:	Time:

9 Total Number of Containers

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

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JONES ENVIRONMENTAL
LABORATORY RESULTS

Client:	Ramboll Environ, Corp.	**Report date:**	8/8/2016
Client Address:	350 S Grand Ave, Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0581 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:** **Date Received:**	8/8/2016 8/8/2016
Project Name:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/8/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B - Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No n-pentane, n-hexane, or n-heptane was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of sampling. Parachlorobenzotrifluoride (PCBTF) was not detected in any of the samples reported herein. PCBTF is not currently calibrated for or added to the CCV or LCS standards. Therefore, it is reported as a Tentatively Identified Compound (TIC).

Approval:

Steve Jones, Ph.D.
Laboratory Manager

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Ramboll Environ, Corp.	**Report date:**	8/8/2016
Client Address:	350 S Grand Ave, Suite 2800	**JEL Ref. No.:**	E-0581
	Los Angeles, CA 90071	**Client Ref. No.:**	WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:**	8/8/2016
		Date Received:	8/8/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/8/2016
Project Address:	2159 Bay Street	**Physical State:**	Soil Gas
	Los Angeles, CA		

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-1-5'**	**SV-2-5'**	**SV-6-5'**	**SV-6-5' DUP**	**SV-3-5'**		
JEL ID:	**E-0581-01**	**E-0581-02**	**E-0581-03**	**E-0581-04**	**E-0581-05**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	**0.034**	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-1-5'**	**SV-2-5'**	**SV-6-5'**	**SV-6-5' DUP**	**SV-3-5'**		
JEL ID:	**E-0581-01**	**E-0581-02**	**E-0581-03**	**E-0581-04**	**E-0581-05**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.100	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	**3.53**	**2.38**	**3.58**	**3.83**	**18.9**	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	**0.125**	**0.232**	**0.250**	**0.185**	**1.79**	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.100	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.100	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	1.00	µg/L
TIC:							
n-pentane	ND	ND	ND	ND	ND	0.020	µg/L
n-hexane	ND	ND	ND	ND	ND	0.020	µg/L
n-heptane	ND	ND	ND	ND	ND	0.020	µg/L
PCBTF	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	106%	113%	105%	104%	130%	60 - 140	
Toluene-d_8	101%	98%	98%	103%	99%	60 - 140	
4-Bromofluorobenzene	102%	97%	96%	101%	98%	60 - 140	
	E1-080816-E-0580	E2-080816-E-0580	E1-080816-E-0580	E1-080816-E-0580	E2-080816-E-0580		

ND= Not Detected

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Ramboll Environ, Corp.	**Report date:**	8/8/2016
Client Address:	350 S Grand Ave, Suite 2800	**JEL Ref. No.:**	E-0581
	Los Angeles, CA 90071	**Client Ref. No.:**	WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:**	8/8/2016
		Date Received:	8/8/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/8/2016
Project Address:	2159 Bay Street	**Physical State:**	Soil Gas
	Los Angeles, CA		

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-7-5'**	**SV-8-5'**	**SV-9-5'**	**SV-11-5'**	**SV-10-5'**		
JEL ID:	**E-0581-06**	**E-0581-07**	**E-0581-08**	**E-0581-09**	**E-0581-10**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	**0.025**	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-7-5'**	**SV-8-5'**	**SV-9-5'**	**SV-11-5'**	**SV-10-5'**		
JEL ID:	**E-0581-06**	**E-0581-07**	**E-0581-08**	**E-0581-09**	**E-0581-10**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.100	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	**4.75**	**11.2**	**24.2**	**8.68**	**10.6**	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	**0.152**	**0.070**	**0.036**	**0.029**	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	**0.182**	**0.831**	**1.14**	**0.442**	**0.568**	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	**0.037**	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.100	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.100	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	1.00	µg/L
TIC:							
n-pentane	ND	ND	ND	ND	ND	0.020	µg/L
n-hexane	ND	ND	ND	ND	ND	0.020	µg/L
n-heptane	ND	ND	ND	ND	ND	0.020	µg/L
PCBTF	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	130%	104%	129%	109%	129%	60 - 140	
Toluene-d_8	98%	100%	98%	99%	99%	60 - 140	
4-Bromofluorobenzene	98%	100%	99%	102%	99%	60 - 140	
	E2-080816-E-0580	E1-080816-E-0580	E2-080816-E-0580	E1-080816-E-0580	E2-080816-E-0580		

ND= Not Detected

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Ramboll Environ, Corp.	**Report date:**	8/8/2016
Client Address:	350 S Grand Ave, Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0581 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:**	8/8/2016
		Date Received:	8/8/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/8/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	SAMPLING BLANK		
JEL ID:	E-0581-14	E-0581-15	E-0581-19	E-0581-20	Practical Quantitation Limit	Units
Analytes:						
Benzene	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	0.020	µg/L

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**	**METHOD BLANK**	**SAMPLING BLANK**		
JEL ID:	**E-0581-14**	**E-0581-15**	**E-0581-19**	**E-0581-20**	**Practical Quantitation Limit**	**Units**
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	0.100	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	ND	ND	ND	ND	0.020	µg/L
Toluene	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	0.100	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	0.100	µg/L
Di-isopropylether	ND	ND	ND	ND	0.100	µg/L
tert-amylmethylether	ND	ND	ND	ND	0.100	µg/L
tert-Butylalcohol	ND	ND	ND	ND	1.00	µg/L
TIC:						
n-pentane	ND	ND	ND	ND	0.020	µg/L
n-hexane	ND	ND	ND	ND	0.020	µg/L
n-heptane	ND	ND	ND	ND	0.020	µg/L
PCBTF	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					**QC Limits**	
Dibromofluoromethane	112%	104%	129%	122%	60 - 140	
Toluene-d_8	83%	103%	98%	98%	60 - 140	
4-Bromofluorobenzene	85%	99%	99%	101%	60 - 140	
	E1-080816-E-0580	E1-080816-E-0580	E2-080816-E-0580	E2-080816-E-0580		

ND= Not Detected

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Ramboll Environ, Corp.	**Report date:**	8/8/2016
Client Address:	350 S Grand Ave, Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0581 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:** **Date Received:**	8/8/2016 8/8/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/8/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Batch ID: E1-080816-E-0580

JEL ID:	**E-0581-12**	**E-0581-13**			**E-0581-11**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl Chloride	72%	71%	1.6%	70 - 130	124%	80 - 120
1,1-Dichloroethylene	105%	107%	1.3%	70 - 130	108%	80 - 120
Cis-1,2-Dichloroethene	104%	108%	3.2%	70 - 130	115%	80 - 120
1,1,1-Trichloroethane	105%	107%	1.9%	70 - 130	115%	80 - 120
Benzene	105%	106%	0.8%	70 - 130	115%	80 - 120
Trichloroethylene	100%	104%	3.6%	70 - 130	115%	80 - 120
Toluene	106%	111%	4.5%	70 - 130	118%	80 - 120
Tetrachloroethene	102%	111%	8.6%	70 - 130	103%	80 - 120
Chlorobenzene	104%	108%	3.9%	70 - 130	111%	80 - 120
Ethylbenzene	107%	112%	3.9%	70 - 130	111%	80 - 120
1,2,4 Trimethylbenzene	104%	108%	3.6%	70 - 130	98%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	104%	101%		60 - 140	94%	60 - 140
Toluene-d_8	95%	99%		60 - 140	96%	60 - 140
4-Bromofluorobenzene	99%	98%		60 - 140	99%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

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Client Address:	350 S Grand Ave, Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0581 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:** **Date Received:**	8/8/2016 8/8/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/8/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Batch ID: E2-080816-E-0580

JEL ID:	**E-0581-17**	**E-0581-18**			**E-0581-16**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl Chloride	61%	58%	3.6%	70 - 130	90%	80 - 120
1,1-Dichloroethylene	95%	106%	11%	70 - 130	93%	80 - 120
Cis-1,2-Dichloroethene	92%	101%	9.5%	70 - 130	94%	80 - 120
1,1,1-Trichloroethane	103%	106%	2.2%	70 - 130	99%	80 - 120
Benzene	115%	109%	4.7%	70 - 130	114%	80 - 120
Trichloroethylene	108%	102%	5.8%	70 - 130	108%	80 - 120
Toluene	117%	108%	8.2%	70 - 130	109%	80 - 120
Tetrachloroethene	111%	104%	6.3%	70 - 130	100%	80 - 120
Chlorobenzene	111%	106%	3.9%	70 - 130	106%	80 - 120
Ethylbenzene	111%	106%	5.1%	70 - 130	100%	80 - 120
1,2,4 Trimethylbenzene	110%	98%	12%	70 - 130	94%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	114%	118%		60 - 140	107%	60 - 140
Toluene-d_8	97%	98%		60 - 140	98%	60 - 140
4-Bromofluorobenzene	102%	100%		60 - 140	100%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

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Soil-Gas Chain of Custody Record

Client: Ramboll Environ, Corp.
Date: 08/08/2016
Project Name: Sacramento + Bay (Project # 04-162DAB)
Client Project #: WO-2016-118
Project Address: 2159 Bay Street, Los Angeles, CA
Email: ahillman@ramboll.com; jnandi@ramboll.com
Phone: 213-943-6352
Report To: Alexis Hillman
Sampler: Patrick Jones

Purge Number: □ 1P ☒ 3P □ 7P □ 10P
Shut-In Test: (Y) / N
Report Options: EDD ____ EDF* - 10% Surcharge ____ *Global ID ____

Project # E0581
Page 1 of 1
Lab Use Only
Sample Condition as Recieved: Sealed ☒ yes □ no

Turn Around Requested:
□ Immediate Attention
□ Rush 24 Hours
□ Rush 48 Hours
□ Rush 72 Hours
□ Normal
☒ Mobile Lab

Tracer:
☒ n-pentane
☒ n-hexane
☒ n-heptane
□ Helium
□ 1,1-DFA
□ ____

Analysis Requested

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate	Pump Used	Magnehelic	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	EPA 8260B (10cc)				Magnehelic Vacuum (in/H_2O)	Number of Containers	Remarks & Special Instructions
SV-1-5'	3	1270	8/8	1419	1419	E0581-01	200 cc/min	Extra 2	M100.104	SG	X				2	1	glass gastight syringe
SV-2-5'	3	1270	8/8	1428	1429	E0581-02	200 cc/min	Extra 1	M100.105	SG	X				2	1	
SV-6-5'	3	1270	8/8	1435	1436	E0581-03	200 cc/min	Extra 2	M100.104	SG	X				2	1	
SV-6-5' DUP	3	1270	8/8	1435	1452	E0581-04	200 cc/min	Extra 2	M100.104	SG	X				2	1	
SV-3-5'	3	1270	8/8	1439	1444	E0581-05	200 cc/min	Extra 1	M100.105	SG	X				2	1	
SV-7-5'	3	1270	8/8	1448	1501	E0581-06	200 cc/min	Extra 2	M100.104	SG	SG				2	1	
SV-8-5'	3	1270	8/8	1456	1509	E0581-07	200 cc/min	Extra 1	M100.105	SG	X				2	1	
SV-9-5'	3	1270	8/8	1504	1518	E0581-08	200 cc/min	Extra 2	M100.104	SG	X				2	1	
SV-11-5'	3	1270	8/8	1516	1527	E0581-09	200 cc/min	Extra 1	M100.105	SG	X				2	1	
SV-10-5'	3	1270	8/8	1521	1535	E0581-10	200 cc/min	Extra 2	M100.104	SG	X				2	1	

Relinquished By (Signature)	Printed Name	Received By (Signature)	Printed Name		Total Number of Containers
Elise Post	Elise Post		Patrick Jones		10
Company: Ramboll Environ	Date: 8/8/16 Time: 1619	Company: Jones Env	Date: 08/08/16	Time: 1619	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name		
Company	Date: Time:	Company	Date:	Time:	

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.

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JONES ENVIRONMENTAL
LABORATORY RESULTS

Client:	Ramboll Environ, Corp.	**Report date:**	8/18/2016
Client Address:	350 S. Grand Ave., Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0588 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:** **Date Received:**	8/18/2016 8/18/2016
Project Name:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/18/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B - Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No n-pentane, n-hexane, or n-heptane was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. 3 purge volumes were used.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of sampling.

Approval:

Steve Jones, Ph.D.
Laboratory Manager

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Ramboll Environ, Corp.	**Report date:**	8/18/2016
Client Address:	350 S. Grand Ave., Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0588 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:**	8/18/2016
		Date Received:	8/18/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/18/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-23-15**	**SV-23-15 REP**	**SV-23-25**	**SV-20-15**	**SV-20-25**		
JEL ID:	**E-0588-01**	**E-0588-02**	**E-0588-03**	**E-0588-04**	**E-0588-05**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	**0.042**	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	**0.023**	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-23-15**	**SV-23-15 REP**	**SV-23-25**	**SV-20-15**	**SV-20-25**		
JEL ID:	**E-0588-01**	**E-0588-02**	**E-0588-03**	**E-0588-04**	**E-0588-05**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.100	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	**0.046**	ND	0.020	µg/L
Naphthalene	ND	ND	**0.030**	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	**34.2**	**28.6**	**18.6**	**5.83**	**7.37**	0.020	µg/L
Toluene	**0.028**	**0.025**	**0.056**	ND	**0.022**	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	**0.076**	**0.068**	**0.056**	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	**0.232**	0.020	µg/L
Trichloroethylene	**0.350**	**0.322**	**0.536**	**0.158**	**0.148**	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	**0.025**	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.100	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.100	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	1.00	µg/L
TIC:							
n-hexane	ND	ND	ND	ND	ND	0.200	µg/L
n-pentane	ND	ND	ND	ND	ND	0.020	µg/L
n-heptane	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	103%	103%	123%	127%	102%	60 - 140	
Toluene-d_8	101%	100%	97%	97%	99%	60 - 140	
4-Bromofluorobenzene	101%	102%	97%	100%	98%	60 - 140	
	E1-081816-E-0588	E1-081816-E-0588	E2-081816-E-0588	E2-081816-E-0588	E1-081816-E-0588		

ND= Not Detected

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Ramboll Environ, Corp.	**Report date:**	8/18/2016
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Attn:	Alexis Hillman	**Date Sampled:** **Date Received:**	8/18/2016 8/18/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/18/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-20-35**	**SV-21-15**	**SV-21-25**	**SV-21-35**	**SV-21-35 REP**		
JEL ID:	**E-0588-06**	**E-0588-07**	**E-0588-08**	**E-0588-09**	**E-0588-10**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	**0.028**	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-20-35**	**SV-21-15**	**SV-21-25**	**SV-21-35**	**SV-21-35 REP**		
JEL ID:	**E-0588-06**	**E-0588-07**	**E-0588-08**	**E-0588-09**	**E-0588-10**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.100	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	**7.31**	**9.21**	**8.98**	**9.90**	**9.42**	0.020	µg/L
Toluene	ND	**0.026**	**0.040**	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	**0.182**	**0.400**	**0.297**	**0.345**	**0.334**	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	**0.024**	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.100	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.100	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	1.00	µg/L
TIC:							
n-hexane	ND	ND	ND	ND	ND	0.200	µg/L
n-pentane	ND	ND	ND	ND	ND	0.020	µg/L
n-heptane	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	130%	101%	106%	130%	128%	60 - 140	
Toluene-d_8	97%	99%	101%	97%	98%	60 - 140	
4-Bromofluorobenzene	98%	98%	101%	98%	95%	60 - 140	
	E2-081816-E-0588	E1-081816-E-0588	E1-081816-E-0588	E2-081816-E-0588	E2-081816-E-0588		

ND= Not Detected

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Ramboll Environ, Corp.	**Report date:**	8/18/2016
Client Address:	350 S. Grand Ave., Suite 2800	**JEL Ref. No.:**	E-0588
	Los Angeles, CA 90071	**Client Ref. No.:**	WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:**	8/18/2016
		Date Received:	8/18/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/18/2016
Project Address:	2159 Bay Street	**Physical State:**	Soil Gas
	Los Angeles, CA		

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-22-15**	**SV-22-25**	**SV-22-35**	**SV-24-15**	**SV-24-25**		
JEL ID:	**E-0588-11**	**E-0588-12**	**E-0588-13**	**E-0588-14**	**E-0588-15**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-22-15**	**SV-22-25**	**SV-22-35**	**SV-24-15**	**SV-24-25**		
JEL ID:	**E-0588-11**	**E-0588-12**	**E-0588-13**	**E-0588-14**	**E-0588-15**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.100	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	**6.81**	**7.28**	**6.76**	**10.2**	**7.75**	0.020	µg/L
Toluene	ND	ND	ND	ND	**0.024**	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	**0.042**	**0.046**	**0.040**	**0.072**	**0.052**	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	**0.131**	**0.172**	**0.158**	**0.851**	**0.420**	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	**0.024**	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.100	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.100	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	1.00	µg/L
TIC:							
n-hexane	ND	ND	ND	ND	ND	0.200	µg/L
n-pentane	ND	ND	ND	ND	ND	0.020	µg/L
n-heptane	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	103%	130%	104%	126%	107%	60 - 140	
Toluene-d_8	100%	98%	101%	96%	103%	60 - 140	
4-Bromofluorobenzene	98%	99%	100%	98%	99%	60 - 140	
	E1-081816-E-0588	E2-081816-E-0588	E1-081816-E-0588	E2-081816-E-0588	E1-081816-E-0588		

ND= Not Detected

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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Ramboll Environ, Corp.	**Report date:**	8/18/2016
Client Address:	350 S. Grand Ave., Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0588 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:**	8/18/2016
		Date Received:	8/18/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/18/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-24-35**	**SV-25-15**	**SV-25-25**	**SV-25-35**	**SV-26-30**		
JEL ID:	**E-0588-16**	**E-0588-17**	**E-0588-18**	**E-0588-19**	**E-0588-20**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**SV-24-35**	**SV-25-15**	**SV-25-25**	**SV-25-35**	**SV-26-30**		
JEL ID:	**E-0588-16**	**E-0588-17**	**E-0588-18**	**E-0588-19**	**E-0588-20**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	ND	0.100	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	**6.60**	**9.22**	**6.97**	**3.96**	**10.6**	0.020	µg/L
Toluene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	**0.050**	**0.028**	**0.028**	**0.028**	**0.052**	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	**0.300**	**0.394**	**0.208**	**0.159**	**0.496**	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	ND	0.100	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.100	µg/L
Di-isopropylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.100	µg/L
tert-Butylalcohol	ND	ND	ND	ND	ND	1.00	µg/L
TIC:							
n-hexane	ND	ND	ND	ND	ND	0.200	µg/L
n-pentane	ND	ND	ND	ND	ND	0.020	µg/L
n-heptane	ND	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	126%	103%	126%	101%	127%	60 - 140	
Toluene-d_8	97%	101%	97%	72%	98%	60 - 140	
4-Bromofluorobenzene	96%	97%	98%	99%	98%	60 - 140	
	E2-081816-E-0588	E1-081816-E-0588	E2-081816-E-0588	E1-081816-E-0588	E2-081816-E-0588		

ND= Not Detected

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Ramboll Environ, Corp.	**Report date:**	8/18/2016
Client Address:	350 S. Grand Ave., Suite 2800	**JEL Ref. No.:**	E-0588
	Los Angeles, CA 90071	**Client Ref. No.:**	WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:**	8/18/2016
		Date Received:	8/18/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/18/2016
Project Address:	2159 Bay Street	**Physical State:**	Soil Gas
	Los Angeles, CA		

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**	**METHOD BLANK**	**SAMPLING BLANK**		
JEL ID:	**E-0588-21**	**E-0588-22**	**E-0588-23**	**E-0588-24**	**Practical Quantitation Limit**	**Units**
Analytes:						
Benzene	ND	ND	ND	ND	0.020	µg/L
Bromobenzene	ND	ND	ND	ND	0.020	µg/L
Bromodichloromethane	ND	ND	ND	ND	0.020	µg/L
Bromoform	ND	ND	ND	ND	0.020	µg/L
n-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
sec-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
tert-Butylbenzene	ND	ND	ND	ND	0.020	µg/L
Carbon tetrachloride	ND	ND	ND	ND	0.020	µg/L
Chlorobenzene	ND	ND	ND	ND	0.020	µg/L
Chloroform	ND	ND	ND	ND	0.020	µg/L
2-Chlorotoluene	ND	ND	ND	ND	0.020	µg/L
4-Chlorotoluene	ND	ND	ND	ND	0.020	µg/L
Dibromochloromethane	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	0.020	µg/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	0.020	µg/L
Dibromomethane	ND	ND	ND	ND	0.020	µg/L
1,2- Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,3-Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,4-Dichlorobenzene	ND	ND	ND	ND	0.020	µg/L
Dichlorodifluoromethane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethane	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloroethane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	0.020	µg/L
1,2-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
1,3-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
2,2-Dichloropropane	ND	ND	ND	ND	0.020	µg/L
1,1-Dichloropropene	ND	ND	ND	ND	0.020	µg/L

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**	**METHOD BLANK**	**SAMPLING BLANK**		
JEL ID:	**E-0588-21**	**E-0588-22**	**E-0588-23**	**E-0588-24**	**Practical Quantitation Limit**	**Units**
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	0.020	µg/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	0.020	µg/L
Ethylbenzene	ND	ND	ND	ND	0.020	µg/L
Freon 113	ND	ND	ND	ND	0.100	µg/L
Hexachlorobutadiene	ND	ND	ND	ND	0.020	µg/L
Isopropylbenzene	ND	ND	ND	ND	0.020	µg/L
4-Isopropyltoluene	ND	ND	ND	ND	0.020	µg/L
Methylene chloride	ND	ND	ND	ND	0.020	µg/L
Naphthalene	ND	ND	ND	ND	0.020	µg/L
n-Propylbenzene	ND	ND	ND	ND	0.020	µg/L
Styrene	ND	ND	ND	ND	0.020	µg/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	0.020	µg/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	0.020	µg/L
Tetrachloroethylene	ND	ND	ND	ND	0.020	µg/L
Toluene	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	0.020	µg/L
1,1,1-Trichloroethane	ND	ND	ND	ND	0.020	µg/L
1,1,2-Trichloroethane	ND	ND	ND	ND	0.020	µg/L
Trichloroethylene	ND	ND	ND	ND	0.020	µg/L
Trichlorofluoromethane	ND	ND	ND	ND	0.020	µg/L
1,2,3-Trichloropropane	ND	ND	ND	ND	0.020	µg/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	0.020	µg/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.020	µg/L
Vinyl chloride	ND	ND	ND	ND	0.020	µg/L
Xylenes	ND	ND	ND	ND	0.020	µg/L
MTBE	ND	ND	ND	ND	0.100	µg/L
Ethyl-tert-butylether	ND	ND	ND	ND	0.100	µg/L
Di-isopropylether	ND	ND	ND	ND	0.100	µg/L
tert-amylmethylether	ND	ND	ND	ND	0.100	µg/L
tert-Butylalcohol	ND	ND	ND	ND	1.00	µg/L
TIC:						
n-hexane	ND	ND	ND	ND	0.200	µg/L
n-pentane	ND	ND	ND	ND	0.020	µg/L
n-heptane	ND	ND	ND	ND	0.020	µg/L
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					**QC Limits**	
Dibromofluoromethane	82%	100%	119%	117%	60 - 140	
Toluene-d_8	114%	102%	99%	97%	60 - 140	
4-Bromofluorobenzene	84%	102%	99%	97%	60 - 140	
	E1-081816-E-0588	E1-081816-E-0588	E2-081816-E-0588	E2-081816-E-0588		

ND= Not Detected

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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Ramboll Environ, Corp.	**Report date:**	8/18/2016
Client Address:	350 S. Grand Ave., Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0588 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:** **Date Received:**	8/18/2016 8/18/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/18/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Batch ID: E1-081816-E-0588

JEL ID:	**E-0588-26**	**E-0588-27**			**E-0588-25**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl Chloride	81%	71%	13%	70 - 130	95%	80 - 120
1,1-Dichloroethylene	118%	112%	5.6%	70 - 130	82%	80 - 120
Cis-1,2-Dichloroethene	124%	115%	7.4%	70 - 130	90%	80 - 120
1,1,1-Trichloroethane	120%	116%	3.4%	70 - 130	91%	80 - 120
Benzene	126%	118%	6.0%	70 - 130	94%	80 - 120
Trichloroethylene	118%	112%	5.6%	70 - 130	90%	80 - 120
Toluene	126%	123%	2.1%	70 - 130	97%	80 - 120
Tetrachloroethene	118%	115%	2.5%	70 - 130	89%	80 - 120
Chlorobenzene	120%	114%	4.6%	70 - 130	89%	80 - 120
Ethylbenzene	115%	116%	1.3%	70 - 130	92%	80 - 120
1,2,4 Trimethylbenzene	112%	119%	5.4%	70 - 130	96%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	99%	98%		60 - 140	97%	60 - 140
Toluene-d_8	100%	99%		60 - 140	99%	60 - 140
4-Bromofluorobenzene	101%	98%		60 - 140	99%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
805-399-0060
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Ramboll Environ, Corp.	**Report date:**	8/18/2016
Client Address:	350 S. Grand Ave., Suite 2800 Los Angeles, CA 90071	**JEL Ref. No.:** **Client Ref. No.:**	E-0588 WO-2016-118
Attn:	Alexis Hillman	**Date Sampled:** **Date Received:**	8/18/2016 8/18/2016
Project:	Sacramento & Bay (Project # 04-16129AB)	**Date Analyzed:**	8/18/2016
Project Address:	2159 Bay Street Los Angeles, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Batch ID: E2-081816-E-0588

JEL ID:	**E-0588-29**	**E-0588-30**			**E-0588-28**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl Chloride	59%	64%	9.1%	70 - 130	158%	80 - 120
1,1-Dichloroethylene	124%	119%	4.9%	70 - 130	125%	80 - 120
Cis-1,2-Dichloroethene	129%	128%	0.8%	70 - 130	106%	80 - 120
1,1,1-Trichloroethane	121%	108%	11%	70 - 130	92%	80 - 120
Benzene	129%	130%	1.0%	70 - 130	116%	80 - 120
Trichloroethylene	105%	106%	1.2%	70 - 130	91%	80 - 120
Toluene	116%	122%	5.3%	70 - 130	107%	80 - 120
Tetrachloroethene	118%	126%	6.4%	70 - 130	112%	80 - 120
Chlorobenzene	121%	119%	1.4%	70 - 130	102%	80 - 120
Ethylbenzene	115%	125%	8.6%	70 - 130	111%	80 - 120
1,2,4 Trimethylbenzene	116%	119%	2.5%	70 - 130	106%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	95%	98%		60 - 140	85%	60 - 140
Toluene-d_8	97%	95%		60 - 140	99%	60 - 140
4-Bromofluorobenzene	109%	112%		60 - 140	114%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Soil-Gas Chain of Custody Record

Client: Ramboll Environ Corp
Project Name: Sacramento + Bay (Project # 04-16129A6)
Project Address: 2159 Bay Street, Los Angeles, CA
Email: ahillman@ramboll.com
Phone: (213) 943-6352
Report To: Alexis Hillman
Sampler: Angela Haar

Date: 8/18/16
Client Project #: WO-2016-118

Purge Number: □ 1P ☒ 3P □ 7P □ 10P
Shut-In Test: ○ Y ○ N

Report Options: EDD ____ EDF* - 10% Surcharge ____ *Global ID ____

Project #: E-0588
Page: 1 of 2
Lab Use Only
Sample Condition as Recieved: Sealed ☒ yes □ no

Turn Around Requested:
- □ Immediate Attention
- □ Rush 24 Hours
- □ Rush 48 Hours
- □ Rush 72 Hours
- □ Normal
- ☒ Mobile Lab

Tracer:
- ☒ n-pentane
- ☒ n-hexane
- ☒ n-heptane
- □ Helium
- □ 1,1-DFA
- □ _____

Analysis Requested

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate	Pump Used	Magnehelic	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	EPA 8260B (VOCs)				Magnehelic Vacuum (in/H_2O)	Number of Containers	Remarks & Special Instructions
SV-23-15	3	2900	8/18/16	0805	0813	E-0588-01	~200	A1	M100.104	SG	X				2	1	glass gastight syringe
SV-23-15REP	3	2900	8/18	0828	0831	E-0588-02	~200	A2	M100.106	SG	X				4	1	
SV-23-25	3	2360	8/18	0804	0814	E-0588-03	~200	A1	M100.104	SG	X				2	1	
SV-20-15	3	2910	8/18	0824	0832	E-0588-04	~200	A1	M100.104	SG	X				2	1	
SV-20-25	3	3070	8/18	0843	0846	E-0588-05	~200	A2	M100106	SG	X				2	1	
SV-20-35	3	2540	8/18	0814	0818	E-0588-06	~200	A1	M100.104	SG	X				2	1	
SV-21-15	3	2900	8/18	0902	0906	E-0588-07	~200	A2	M100.106	SG	X				<2	1	
SV-21-25	3	3060	8/18	0915	0922	E-0588-08	~200	Ex2	M100.112	SG	X				<2	1	
SV-21-35	3	2520	8/18	0901	0905	E-0588-09	~200	A2	M100.106	SG	X				<2	1	
SV-21-35REP	3	2520	8/18	0913	0923	E-0588-10	~200	Ex2	M100.112	SG	X				<2	1	

Relinquished By (Signature)	Printed Name	Received By (Signature)	Printed Name		
Elise Post	Elise Post		Angela Haar	10	Total Number of Containers
Company	**Date:** / **Time:**	**Company**	**Date:** / **Time:**		
Ramboll Environ	8/18/16 1145	Jones Environmental, Inc.	8/18/16 1145		
Relinquished By (Signature)	**Printed Name**	**Received By Laboratory (Signature)**	**Printed Name**		
Company	**Date:** / **Time:**	**Company**	**Date:** / **Time:**		

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Soil-Gas Chain of Custody Record

Client: Ramboll Environ Corp
Project Name: Sacramento + Bay
Project Address: 2159 Bay Street, Los Angles, CA
Email: ahillman@ramboll.com
Phone: (213) 943-6352
Report To: Alex Hillman
Sampler: Angela Haar

Date: 8/18/16
Client Project #: WO-2016-118

Purge Number: ☐ 1P ☒ 3P ☐ 7P ☐ 10P
Shut-In Test: (Y) / N

Report Options: EDD ____ EDF* - 10% Surcharge ____ *Global ID ____

Project # E-0588
Page 2 of 2
Lab Use Only
Sample Condition as Recieved: Sealed ☒ yes ☐ no

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24 Hours
- ☐ Rush 48 Hours
- ☐ Rush 72 Hours
- ☐ Normal
- ☒ Mobile Lab

Tracer:
- ☒ n-pentane
- ☒ n-hexane
- ☒ n-heptane
- ☐ Helium
- ☐ 1,1-DFA
- ☐ _____

Analysis Requested

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate	Pump Used	Magnehelic	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	EPA 8260B (VOCs)				Magnehelic Vacuum (in/H_2O)	Number of Containers	Remarks & Special Instructions
SV-22-15	3	2900	8/18	0934	0939	E-0588-11	~200	A2	M100.106	SG	X				<2	1	glass gastight syringe
SV-22-25	3	3060	8/18	0935	0940	E-0588-12	~200	Ex2	M100.112	SG	X				<2	1	
SV-22-35	3	2520	8/18	0950	0956	E-0588-13	~200	A2	M100.106	SG	X				<2	1	
SV-24-15	3	2900	8/18	0952	0957	E-0588-14	~200	Ex2	M100.112	SG	X				<2	1	
SV-24-25	3	3060	8/18	1005	1013	E-0588-15	~200	A2	M100.106	SG	X				<2	1	
SV-24-35	3	2520	8/18	1007	1018	E-0588-16	~200	Ex2	M100.112	SG	X				<2	1	
SV-25-15	3	2900	8/18	1028	1032	E-0588-17	~200	A2	M100.106	SG	X				<2	1	
SV-25-25	3	3060	8/18	1029	1036	E-0588-18	~200	Ex2	M100.112	SG	X				<2	1	
SV-25-35	3	2520	8/18	1044	1049	E-0588-19	~200	A2	M100.106	SG	X				2	1	
SV-26-30	3	2450	8/18	1045	1051	E-0588-20	~200	Ex2	M100.112	SG	X				2	1	

	Printed Name	Company	Date	Time
Relinquished By (Signature)	Elise Post	Ramboll Environ	8/18/16	1145
Received By (Signature)	Angela Haar	Jones Environmental, Inc.	8/18/16	1145
Relinquished By (Signature)				
Received By Laboratory (Signature)				

Total Number of Containers: 10

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.

ATTACHMENT B
SOIL AND GROUNDWATER ANALYTICAL REPORTS

Forensic Analytical LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Positive Lab Services
John Schmidt
Attn: Chemistry Dept
781 E Washington Blvd.
Los Angeles, CA 90021

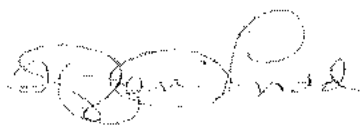
Client ID: 5602
Report Number: B225980
Date Received: 08/08/16
Date Analyzed: 08/09/16
Date Printed: 08/09/16
First Reported: 08/09/16

Job ID/Site: 15064, 1608070

Date(s) Collected: 08/07/2016

FALI Job ID: 5602
Total Samples Submitted: 6
Total Samples Analyzed: 6

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B-9-2	51003889						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
B-9-5	51003890						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
B-8-2	51003891						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
B-8-5	51003892						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
B-7-2	51003893						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
B-7-5	51003894						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							



Tiffani Ludd, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-8684

Results Needed By tomorrow 8/9/16 before 12noon

Forensic Analytical Laboratories, Inc. Analysis Request Form (COC)

Client No.: 5602

Positive Lab Services
781 E. Washington Blvd.
Los Angeles, CA 90021

P.O. # 15064 Date: / /

Turn Around Time: (Same Day) / 1Day / 2Day / 3 Day / 4Day / 5Day

☐ PCM: NIOSH 7400A ☐ PCM: NIOSH 7400B ☐ Rotometer

☑ PLM: ☑ Standard / ☐ Point Count 400 - 1000 ☐ CARB 435

Contact: Jeannette Gutierrez

Phone: 213-745-5312

E-Mail: jschmidt@positivelabservice.com
jgutierrez@positivelabservice.com

Client Name:

Project Name/No.: 1608070

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Wt %
☐ TEM Microvac

☐ IAQ Particle Identification (PLM LAB)
☐ Particle Identification (TEM LAB)

☐ Metals Analysis: Method AIR Paint Soil Wipe Drinking Water (Circle One)
☐ TTLC >50 mg/kg ☐ STLC >1000 mg/kg ☐ TCLP

Analytes:

Report Via: ☐ Fax ✓ E-Mail ☐ Verbal

Comments:

Sample ID	Date/ Time	Sample Location/Description	FOR AIR SAMPLES ONLY Type	Time On/Off	Avg. LPM	Total Time	Sample Area or Air Volume
B-9-2	8/8/16 @1400		A P C				
B-9-5	" @1405		A P C				
B-8-2	" @1500		A P C				
B-8-5	" @1505		A P C				
B-7-2	" @1550		A P C				
B-7-5	" @1555		A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled by: Date: / / Time: :

Shipped via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished by:	Relinquished by:	Relinquished by:
Date / Time: 8-8-16 1630	Date / Time:	Date / Time:
Received by: Gay 8/8/16 2:10	Received by:	Received by:
Date / Time: 8/8/16 4:30 pm	Date / Time:	Date / Time:
Condition Acceptable? ☑ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

Rev 11/11

Hayward Office: 3777 Depot Road, Suite 409 | Hayward, CA 94545-2761 | Ph: 510-887-8827 | Fax: 510-887-4218 | Toll Free: 800-827-3274
Los Angeles Lab: 2959 Pacific Commerce Drive | Rancho Dominguez, CA 90221 | Ph: 310-763-2374 | Fax: 310-763-4450 | Toll Free: 888-813-9417
Las Vegas Lab: 6765 S. Eastern Avenue, Suite 3 | Las Vegas, NV 89119 | Ph: 702-784-0040 | Fax: 702-784-0030 | Toll Free: 888-813-9417

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

August 09, 2016

Ms. Alexis Hillman
Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Report No.: 1608070
Project Name: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Dear Ms. Alexis Hillman,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on August 08, 2016.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-5-2 Soil (1608070-01) Sampled:08/06/16 09:15 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*98.9 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*104 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Barium	**38.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Chromium	**6.32**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cobalt	**4.33**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Copper	**4.88**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Lead	**1.38**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Nickel	**3.88**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Vanadium	**19.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Zinc	**22.0**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-5-5 Soil (1608070-02) Sampled:08/06/16 09:20 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*111 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*92.8 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Barium	**28.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Chromium	**5.27**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cobalt	**3.34**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Copper	**5.01**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Lead	**1.38**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Nickel	**2.95**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929

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707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-5-5 Soil (1608070-02) Sampled:08/06/16 09:20 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Vanadium	**21.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Zinc	**17.3**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-4-2 Soil (1608070-03) Sampled:08/06/16 10:00 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*99.2 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*104 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Arsenic	**1.70**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Barium	**127**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cadmium	**1.07**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Chromium	**17.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cobalt	**11.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Copper	**21.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Lead	**7.53**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Nickel	**13.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Vanadium	**41.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Zinc	**56.5**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-4-5 Soil (1608070-04) Sampled:08/06/16 10:05 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*83.9 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*91.5 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Arsenic	**1.19**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-4-5 Soil (1608070-04) Sampled:08/06/16 10:05 Received:08/08/16 09:25											
Barium	**101**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Chromium	**14.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cobalt	**9.72**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Copper	**15.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Lead	**3.38**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Nickel	**10.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Vanadium	**35.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Zinc	**49.4**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848
Sample ID: B-13-2 Soil (1608070-05) Sampled:08/06/16 10:30 Received:08/08/16 09:25											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*92.3 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*89.6 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Arsenic	**1.22**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Barium	**144**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cadmium	**1.17**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Chromium	**19.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cobalt	**12.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Copper	**23.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Lead	**6.66**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Nickel	**16.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Vanadium	**44.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Zinc	**62.4**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848
Sample ID: B-13-5 Soil (1608070-06) Sampled:08/06/16 10:35 Received:08/08/16 09:25											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60854

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-13-5 Soil (1608070-06) Sampled:08/06/16 10:35 Received:08/08/16 09:25

Surrogate: a,a,a-Trifluorotoluene	*91.2 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*89.1 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Barium	**101**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Chromium	**14.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cobalt	**9.35**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Copper	**14.7**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Lead	**3.26**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Nickel	**11.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Vanadium	**39.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Zinc	**46.8**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-15-2 Soil (1608070-07) Sampled:08/06/16 10:50 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*90.0 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*91.3 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Arsenic	**1.23**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Barium	**80.7**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Chromium	**8.36**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cobalt	**5.69**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Copper	**20.7**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Lead	**50.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Nickel	**8.23**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-15-2 Soil (1608070-07) Sampled:08/06/16 10:50 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Vanadium	**19.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Zinc	**63.9**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	**0.106**		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-15-5 Soil (1608070-08) Sampled:08/06/16 10:55 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*86.7 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*92.1 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Barium	**84.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Chromium	**12.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cobalt	**8.11**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Copper	**12.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Lead	**2.63**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Nickel	**8.89**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Vanadium	**30.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Zinc	**40.2**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-12-2 Soil (1608070-09) Sampled:08/06/16 11:20 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*87.2 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**2.72**		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*94.2 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Barium	**69.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-12-2 Soil (1608070-09) Sampled:08/06/16 11:20 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Chromium	**9.68**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cobalt	**6.10**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Copper	**13.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Lead	**16.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Nickel	**7.51**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Vanadium	**25.9**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Zinc	**42.1**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	**0.234**		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-12-5 Soil (1608070-10) Sampled:08/06/16 11:25 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*92.1 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*92.4 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Barium	**83.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Chromium	**11.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cobalt	**7.93**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Copper	**10.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Lead	**2.51**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Nickel	**8.26**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Vanadium	**34.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Zinc	**39.5**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-16-2 Soil (1608070-11) Sampled:08/06/16 11:50 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*89.5 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-16-2 Soil (1608070-11) Sampled:08/06/16 11:50 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*92.5 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Arsenic	**1.32**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Barium	**105**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Chromium	**12.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Cobalt	**8.28**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Copper	**18.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Lead	**29.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Nickel	**9.21**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Vanadium	**32.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Zinc	**60.8**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	**0.150**		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-16-5 Soil (1608070-12) Sampled:08/06/16 11:55 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*81.2 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**3.04**		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*84.0 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Arsenic	**1.51**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Barium	**128**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cadmium	**1.02**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Chromium	**16.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cobalt	**10.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Copper	**21.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Lead	**26.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Nickel	**12.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Vanadium	**39.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Zinc	**71.7**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-16-5 Soil (1608070-12) Sampled:08/06/16 11:55 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	**0.147**		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-17-2 Soil (1608070-13) Sampled:08/06/16 12:20 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*97.2 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*99.6 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Barium	**34.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Chromium	**5.21**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cobalt	**3.58**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Copper	**4.23**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Lead	**1.22**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Nickel	**3.20**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Vanadium	**17.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Zinc	**17.5**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-17-5 Soil (1608070-14) Sampled:08/06/16 12:25 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*92.5 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*112 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Barium	**26.7**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Chromium	**3.82**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cobalt	**2.20**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929

POSITIVE LAB SERVICE

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Certificate of Analysis

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-17-5 Soil (1608070-14) Sampled:08/06/16 12:25 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Copper	**3.69**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Lead	**1.04**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Nickel	**2.67**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Vanadium	**10.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Zinc	**11.8**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-14-2 Soil (1608070-15) Sampled:08/06/16 12:55 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*75.0 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**4.00**		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*89.3 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Arsenic	**1.08**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Barium	**146**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Chromium	**12.9**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cobalt	**7.80**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Copper	**23.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Lead	**485**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Nickel	**11.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Vanadium	**32.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Zinc	**96.8**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	**0.162**		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-14-5 Soil (1608070-16) Sampled:08/06/16 13:00 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*84.7 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-14-5 Soil (1608070-16) Sampled:08/06/16 13:00 Received:08/08/16 09:25

Surrogate: n-Tetracosane	*90.1 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Barium	**87.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Chromium	**12.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cobalt	**8.00**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Copper	**13.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Lead	**4.53**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Nickel	**9.26**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Vanadium	**30.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Zinc	**41.1**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Sample ID: B-9-2 Soil (1608070-17) Sampled:08/06/16 14:40 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*88.5 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**3.55**		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*98.8 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Arsenic	**18.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Barium	**124**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Chromium	**13.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cobalt	**8.34**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Copper	**25.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Lead	**28.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Nickel	**14.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Vanadium	**29.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Zinc	**81.5**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-9-2 Soil (1608070-17) Sampled:08/06/16 14:40 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-9-5 Soil (1608070-18) Sampled:08/06/16 14:45 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*89.4 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*95.0 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Arsenic	**34.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Barium	**41.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Chromium	**6.42**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cobalt	**3.53**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Copper	**4.52**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Lead	**1.22**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Nickel	**3.74**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Vanadium	**12.7**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Zinc	**20.1**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-8-2 Soil (1608070-19) Sampled:08/06/16 15:00 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*76.9 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*101 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Arsenic	**1.73**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-8-2 Soil (1608070-19) Sampled:08/06/16 15:00 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Barium	**127**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cadmium	**2.45**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Chromium	**19.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cobalt	**12.9**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Copper	**27.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Lead	**5.41**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Nickel	**16.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Vanadium	**45.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Zinc	**123**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-8-5 Soil (1608070-20) Sampled:08/06/16 15:05 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*93.1 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60936
Surrogate: n-Tetracosane	*89.3 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60936*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Barium	**63.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Chromium	**7.40**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Cobalt	**5.95**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Copper	**6.78**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Lead	**1.72**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Nickel	**5.54**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Vanadium	**22.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929
Zinc	**28.6**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60929

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60848

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-8-5 Soil (1608070-20) Sampled:08/06/16 15:05 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-7-2 Soil (1608070-21) Sampled:08/06/16 15:50 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*71.8 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/09/16	08/09/16	lk	BH60939
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/09/16	08/09/16	lk	BH60939
Surrogate: n-Tetracosane	*83.8 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60939*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Barium	**69.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Chromium	**10.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cobalt	**6.76**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Copper	**9.68**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Lead	**2.22**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Nickel	**6.96**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Vanadium	**27.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Zinc	**33.5**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-7-5 Soil (1608070-22) Sampled:08/06/16 15:55 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/09/16	08/09/16	lk	BH60855
Surrogate: a,a,a-Trifluorotoluene	*88.5 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60855*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/09/16	08/09/16	lk	BH60939
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/09/16	08/09/16	lk	BH60939
Surrogate: n-Tetracosane	*78.3 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/09/16*	*08/09/16*	*lk*	*BH60939*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Barium	**84.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-7-5 Soil (1608070-22) Sampled:08/06/16 15:55 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Chromium	**11.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cobalt	**7.90**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Copper	**11.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Lead	**2.54**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Nickel	**7.53**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Vanadium	**31.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Zinc	**38.2**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH60854 - EPA 5030B										
Blank Prepared & Analyzed: 08/08/16										
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: a,a,a-Trifluorotoluene	*0.0272*		mg/kg	*0.03000*		*90.7*	*65-131*			
LCS Prepared & Analyzed: 08/08/16										
Gasoline	0.816	0.500	mg/kg	0.9096		89.8	69-116			
Matrix Spike Source: 1608071-13 Prepared & Analyzed: 08/08/16										
Gasoline	2.03	0.500	mg/kg	1.819	ND	112	57-121			
Matrix Spike Dup Source: 1608071-13 Prepared & Analyzed: 08/08/16										
Gasoline	1.85	0.500	mg/kg	1.819	ND	102	57-121	9.33	30	
Batch BH60855 - EPA 5030B										
Blank Prepared & Analyzed: 08/09/16										
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: a,a,a-Trifluorotoluene	*0.0289*		mg/kg	*0.03000*		*96.3*	*65-131*			
LCS Prepared & Analyzed: 08/09/16										
Gasoline	0.811	0.500	mg/kg	0.9096		89.2	69-116			
Matrix Spike Source: 1608070-18 Prepared & Analyzed: 08/09/16										
Gasoline	1.42	0.500	mg/kg	1.819	ND	77.9	57-121			
Matrix Spike Dup Source: 1608070-18 Prepared & Analyzed: 08/09/16										
Gasoline	1.22	0.500	mg/kg	1.819	ND	66.9	57-121	15.2	30	
Batch BH60936 - EPA 3550C										
Blank Prepared: 08/08/16 Analyzed: 08/09/16										
TPH C13 - C22	ND	2.50	mg/kg							
TPH C23 - C32	ND	100	mg/kg							
Surrogate: n-Tetracosane	*20.5*		mg/kg	*20.83*		*98.2*	*69-148*			
LCS Prepared & Analyzed: 08/08/16										
Diesel	528	6.25	mg/kg	554.7		95.2	63-136			
Surrogate: n-Tetracosane	*21.2*		mg/kg	*20.83*		*102*	*69-146*			
Matrix Spike Source: 1608070-01 Prepared: 08/08/16 Analyzed: 08/09/16										
Diesel	103	2.50	mg/kg	110.9	ND	93.1	57-145			
Surrogate: n-Tetracosane	*22.2*		mg/kg	*20.83*		*106*	*69-148*			
Matrix Spike Dup Source: 1608070-01 Prepared: 08/08/16 Analyzed: 08/09/16										
Diesel	99.8	2.50	mg/kg	110.9	ND	89.9	57-145	3.46	30	
Surrogate: n-Tetracosane	*21.5*		mg/kg	*20.83*		*103*	*69-148*			
Batch BH60939 - EPA 3550C										
Blank Prepared & Analyzed: 08/09/16										
TPH C13 - C22	ND	2.50	mg/kg							

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH60939 - EPA 3550C										
TPH C23 - C32	ND	100	mg/kg							
Surrogate: n-Tetracosane	*16.2*		mg/kg	*20.83*		*77.8*	*69-148*			
LCS Prepared & Analyzed: 08/09/16										
Diesel	414	6.25	mg/kg	554.7		74.6	63-136			
Surrogate: n-Tetracosane	*20.4*		mg/kg	*20.83*		*97.9*	*69-146*			
Batch BH60924 - EPA 3050B										
Blank Prepared & Analyzed: 08/08/16										
Antimony	ND	2.50	mg/kg							
Arsenic	ND	1.00	mg/kg							
Barium	ND	1.00	mg/kg							
Beryllium	ND	1.00	mg/kg							
Cadmium	ND	1.00	mg/kg							
Chromium	ND	1.00	mg/kg							
Cobalt	ND	1.00	mg/kg							
Copper	ND	1.00	mg/kg							
Lead	ND	1.00	mg/kg							
Molybdenum	ND	1.00	mg/kg							
Nickel	ND	1.00	mg/kg							
Selenium	ND	2.00	mg/kg							
Silver	ND	1.00	mg/kg							
Thallium	ND	1.00	mg/kg							
Vanadium	ND	1.00	mg/kg							
Zinc	ND	5.00	mg/kg							
LCS Prepared & Analyzed: 08/08/16										
Antimony	23.4	2.50	mg/kg	25.01		93.7	60-140			
Arsenic	24.2	1.00	mg/kg	24.96		97.1	80-120			
Barium	25.2	1.00	mg/kg	25.13		100	80-120			
Beryllium	4.78	1.00	mg/kg	4.990		95.8	80-120			
Cadmium	10.2	1.00	mg/kg	10.00		102	80-120			
Chromium	24.9	1.00	mg/kg	24.94		99.7	80-120			
Cobalt	10.4	1.00	mg/kg	9.990		104	80-120			
Copper	24.0	1.00	mg/kg	25.00		96.1	80-120			
Lead	25.5	1.00	mg/kg	24.96		102	80-120			
Molybdenum	9.80	1.00	mg/kg	9.990		98.1	80-120			
Nickel	26.1	1.00	mg/kg	25.07		104	80-120			
Selenium	23.8	2.00	mg/kg	24.88		95.6	80-120			
Silver	2.45	1.00	mg/kg	2.490		98.3	80-120			
Thallium	25.2	1.00	mg/kg	24.93		101	80-120			
Vanadium	9.57	1.00	mg/kg	10.07		95.0	80-120			

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH60924 - EPA 3050B										
Zinc	27.9	5.00	mg/kg	24.97		112	80-120			
Matrix Spike Source: 1608071-03 Prepared & Analyzed: 08/08/16										
Antimony	22.6	2.50	mg/kg	25.01	ND	90.5	60-140			
Arsenic	24.1	1.00	mg/kg	24.96	0.877	93.2	75-125			
Barium	66.0	1.00	mg/kg	25.13	36.4	118	75-125			
Beryllium	4.82	1.00	mg/kg	4.990	0.171	93.2	75-125			
Cadmium	10.1	1.00	mg/kg	10.00	0.459	96.3	75-125			
Chromium	30.6	1.00	mg/kg	24.94	6.28	97.6	75-125			
Cobalt	14.3	1.00	mg/kg	9.990	4.25	100	75-125			
Copper	31.0	1.00	mg/kg	25.00	6.87	96.6	75-125			
Lead	25.7	1.00	mg/kg	24.96	1.88	95.3	75-125			
Molybdenum	8.84	1.00	mg/kg	9.990	ND	88.4	75-125			
Nickel	28.4	1.00	mg/kg	25.07	3.70	98.5	75-125			
Selenium	22.9	2.00	mg/kg	24.88	ND	92.0	75-125			
Silver	2.30	1.00	mg/kg	2.490	ND	92.2	75-125			
Thallium	20.5	1.00	mg/kg	24.93	ND	82.1	75-125			
Vanadium	33.2	1.00	mg/kg	10.07	21.5	116	75-125			
Zinc	46.5	5.00	mg/kg	24.97	21.9	98.5	75-125			
Matrix Spike Dup Source: 1608071-03 Prepared & Analyzed: 08/08/16										
Antimony	22.4	2.50	mg/kg	25.01	ND	89.5	60-140	1.21	30	
Arsenic	23.5	1.00	mg/kg	24.96	0.877	90.7	75-125	2.73	30	
Barium	59.5	1.00	mg/kg	25.13	36.4	91.9	75-125	24.6	30	
Beryllium	4.78	1.00	mg/kg	4.990	0.171	92.4	75-125	0.891	30	
Cadmium	9.93	1.00	mg/kg	10.00	0.459	94.7	75-125	1.65	30	
Chromium	30.3	1.00	mg/kg	24.94	6.28	96.2	75-125	1.42	30	
Cobalt	13.8	1.00	mg/kg	9.990	4.25	95.7	75-125	4.81	30	
Copper	30.5	1.00	mg/kg	25.00	6.87	94.5	75-125	2.18	30	
Lead	25.4	1.00	mg/kg	24.96	1.88	94.1	75-125	1.32	30	
Molybdenum	8.89	1.00	mg/kg	9.990	ND	89.0	75-125	0.655	30	
Nickel	27.8	1.00	mg/kg	25.07	3.70	96.2	75-125	2.34	30	
Selenium	22.9	2.00	mg/kg	24.88	ND	91.9	75-125	0.135	30	
Silver	2.25	1.00	mg/kg	2.490	ND	90.5	75-125	1.85	30	
Thallium	20.5	1.00	mg/kg	24.93	ND	82.3	75-125	0.267	30	
Vanadium	31.3	1.00	mg/kg	10.07	21.5	97.8	75-125	16.9	30	
Zinc	44.3	5.00	mg/kg	24.97	21.9	89.6	75-125	9.43	30	
Batch BH60929 - EPA 3050B										
Blank Prepared: 08/08/16 Analyzed: 08/09/16										
Antimony	ND	2.50	mg/kg							
Arsenic	ND	1.00	mg/kg							
Barium	ND	1.00	mg/kg							

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BN60929 - EPA 3050B										
Beryllium	ND	1.00	mg/kg							
Cadmium	ND	1.00	mg/kg							
Chromium	ND	1.00	mg/kg							
Cobalt	ND	1.00	mg/kg							
Copper	ND	1.00	mg/kg							
Lead	ND	1.00	mg/kg							
Molybdenum	ND	1.00	mg/kg							
Nickel	ND	1.00	mg/kg							
Selenium	ND	2.00	mg/kg							
Silver	ND	1.00	mg/kg							
Thallium	ND	1.00	mg/kg							
Vanadium	ND	1.00	mg/kg							
Zinc	ND	5.00	mg/kg							
LCS Prepared: 08/08/16 Analyzed: 08/09/16										
Antimony	22.9	2.50	mg/kg	25.01		91.7	60-140			
Arsenic	23.7	1.00	mg/kg	24.96		94.9	80-120			
Barium	25.2	1.00	mg/kg	25.13		100	80-120			
Beryllium	4.72	1.00	mg/kg	4.990		94.7	80-120			
Cadmium	9.90	1.00	mg/kg	10.00		99.0	80-120			
Chromium	24.7	1.00	mg/kg	24.94		98.9	80-120			
Cobalt	10.1	1.00	mg/kg	9.990		102	80-120			
Copper	23.9	1.00	mg/kg	25.00		95.7	80-120			
Lead	24.8	1.00	mg/kg	24.96		99.4	80-120			
Molybdenum	9.46	1.00	mg/kg	9.990		94.7	80-120			
Nickel	25.7	1.00	mg/kg	25.07		103	80-120			
Selenium	23.3	2.00	mg/kg	24.88		93.5	80-120			
Silver	2.40	1.00	mg/kg	2.490		96.5	80-120			
Thallium	24.3	1.00	mg/kg	24.93		97.4	80-120			
Vanadium	9.49	1.00	mg/kg	10.07		94.2	80-120			
Zinc	26.5	5.00	mg/kg	24.97		106	80-120			
Matrix Spike Source: 1608070-02 Prepared: 08/08/16 Analyzed: 08/09/16										
Antimony	22.3	2.50	mg/kg	25.01	ND	89.1	60-140			
Arsenic	23.8	1.00	mg/kg	24.96	0.610	93.1	75-125			
Barium	54.1	1.00	mg/kg	25.13	28.3	103	75-125			
Beryllium	4.81	1.00	mg/kg	4.990	0.138	93.6	75-125			
Cadmium	10.1	1.00	mg/kg	10.00	0.438	96.4	75-125			
Chromium	31.0	1.00	mg/kg	24.94	5.27	103	75-125			
Cobalt	13.7	1.00	mg/kg	9.990	3.34	104	75-125			
Copper	28.6	1.00	mg/kg	25.00	5.01	94.4	75-125			
Lead	25.2	1.00	mg/kg	24.96	1.38	95.6	75-125			

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH60929 - EPA 3050B										
Molybdenum	8.75	1.00	mg/kg	9.990	ND	87.6	75-125			
Nickel	28.6	1.00	mg/kg	25.07	2.95	102	75-125			
Selenium	23.0	2.00	mg/kg	24.88	ND	92.3	75-125			
Silver	2.26	1.00	mg/kg	2.490	ND	90.9	75-125			
Thallium	20.7	1.00	mg/kg	24.93	ND	82.9	75-125			
Vanadium	37.7	1.00	mg/kg	10.07	21.5	161	75-125			
Zinc	41.3	5.00	mg/kg	24.97	17.3	96.3	75-125			
Matrix Spike Dup Source: 1608070-02 Prepared: 08/08/16 Analyzed: 08/09/16										
Antimony	22.3	2.50	mg/kg	25.01	ND	89.3	60-140	0.226	30	
Arsenic	24.0	1.00	mg/kg	24.96	0.610	93.9	75-125	0.829	30	
Barium	53.5	1.00	mg/kg	25.13	28.3	100	75-125	2.11	30	
Beryllium	4.82	1.00	mg/kg	4.990	0.138	93.8	75-125	0.233	30	
Cadmium	10.2	1.00	mg/kg	10.00	0.438	97.4	75-125	1.03	30	
Chromium	30.2	1.00	mg/kg	24.94	5.27	100	75-125	2.99	30	
Cobalt	13.8	1.00	mg/kg	9.990	3.34	105	75-125	0.985	30	
Copper	29.0	1.00	mg/kg	25.00	5.01	96.0	75-125	1.65	30	
Lead	25.4	1.00	mg/kg	24.96	1.38	96.4	75-125	0.843	30	
Molybdenum	8.79	1.00	mg/kg	9.990	ND	88.0	75-125	0.490	30	
Nickel	28.8	1.00	mg/kg	25.07	2.95	103	75-125	0.534	30	
Selenium	23.4	2.00	mg/kg	24.88	ND	94.1	75-125	1.95	30	
Silver	2.26	1.00	mg/kg	2.490	ND	90.8	75-125	0.120	30	
Thallium	20.6	1.00	mg/kg	24.93	ND	82.5	75-125	0.465	30	
Vanadium	36.2	1.00	mg/kg	10.07	21.5	145	75-125	10.2	30	
Zinc	41.9	5.00	mg/kg	24.97	17.3	98.8	75-125	2.51	30	
Batch BH60848 - EPA 7471A										
Blank Prepared & Analyzed: 08/08/16										
Mercury	ND	0.100	mg/kg							
LCS Prepared & Analyzed: 08/08/16										
Mercury	0.822	0.100	mg/kg	0.8350		98.4	80-120			
Matrix Spike Source: 1608070-02 Prepared & Analyzed: 08/08/16										
Mercury	0.907	0.100	mg/kg	0.8350	0.0350	104	75-125			
Matrix Spike Dup Source: 1608070-02 Prepared & Analyzed: 08/08/16										
Mercury	0.888	0.100	mg/kg	0.8350	0.0350	102	75-125	2.20	25	
Batch BH60923 - EPA 7471A										
Blank Prepared & Analyzed: 08/08/16										
Mercury	ND	0.100	mg/kg							
LCS Prepared & Analyzed: 08/08/16										
Mercury	0.835	0.100	mg/kg	0.8350		100	80-120			

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608070

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH60923 - EPA 7471A										
Matrix Spike Source: 1608071-03 Prepared & Analyzed: 08/08/16										
Mercury	0.891	0.100	mg/kg	0.8350	0.0280	103	75-125			
Matrix Spike Dup Source: 1608071-03 Prepared & Analyzed: 08/08/16										
Mercury	0.891	0.100	mg/kg	0.8350	0.0280	103	75-125	0.00	25	

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12721

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # 1608070

PROJECT NAME/FACILITY ID: Sacramento & Bay
PROJECT LOCATION: Los Angeles, CA
PROJECT NUMBER: 04-16129 AB
SAMPLER: JH
DATE: 8/6/16
YEAR: 2016
FIELD PERSON#: JOSHUA NANDI
PROJECT MANAGER: ALEXIS HILLMAN
LABORATORY: POSITIVE
SIGNATURE:

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	VOCs (8260B) *	TPH (8015M)	Metals (6010B/7470A)	Asbestos							COMMENTS
B-5-2	8/6/16	915	2		S	4				✓	✓	✓								* Hold all VOCs. Will run Sample with highest TPH concentration.
B-5-5		920	5							⊗	✓	✓								
B-4-2		1000	2							✓	✓	✓								
B-4-5		1005	5							✓	✓	✓								Questions RE: COC, please contact AHillman@ramboll.com
B-13-2		1030	2							✓	✓	✓								
B-13-5		1035	5							✓	✓	✓								
B-15-2		1050	2							✓	✓	✓								
B-15-5		1055	5							✓	✓	✓								
B-12-2		1120	2							✓	✓	✓								
B-12-5		1125	5							✓	✓	✓								
B-16-2		1150	2							✓	✓	✓								
B-16-5		1155	5							✓	✓	✓								
TOTAL																				

⊗ 8260 off HOLD via e-mail per Alexis on 8/9/16 on 24 hr TAT

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
	8/8/16 921	PLS	8/8/16 925
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE

TURNAROUND TIME (CIRCLE ONE): SAME DAY | 72 HOURS | (24 HOURS) | 5 DAYS | 48 HOURS | NORMAL

SAMPLE INTEGRITY: INTACT (Y) N TEMP 0.4°C

SAMPLE INTEGRITY: INTACT (Y) N

SWBU Office Locations:
- ☐ 18100 Von Karman Avenue, Suite 600, Irvine, CA 92612 +1 949 261 5151 +1 949 261 6202
- ☐ 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 +1 213 943 6300 +1 213 943 6301
- ☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
- ☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12722

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # 1608070

PROJECT NAME/FACILITY ID: Sacramento & Bay
PROJECT LOCATION: Los Angeles, CA
PROJECT NUMBER: 04-116253 A05
SAMPLER: JN
DATE: 8/6/16
YEAR: 2016
FIELD PERSON#: Joshua Nash
PROJECT MANAGER: Alexis Hillman
LABORATORY: Positive
SIGNATURE:

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	# VOC (8260B)	TPH (8015M)	MTBMS (6010B/7470A)	ASBESTOS							COMMENTS
B-17-2	8/6/16	1220	2		S	4				✓	✓	✓								* Hold all VOCs. Will run sample w/ highest TPH conc.
B-17-5		1225	5							✓	✓	✓								
B-14-2		1255	2							✓	✓	✓								
B-14-5		1300	5							✓	✓	✓								?'s w/ COC ? Contact AHillman
B-9-2		1440	2							✓	✓	✓	✓							@ ramboll.com.
B-9-5		1445	5							(X)	✓	✓	✓							
B-8-2		1500	2							✓	✓	✓	✓							
B-8-5		1505	5							(X)	✓	✓	✓							
B-7-2		1550	2							✓	✓	✓	✓							
B-7-5		1555	5							✓	✓	✓	✓							
TOTAL																				

(X) Off HOLD for 8260 on 8/9/16 via e-mail per Alexis on 24 hr TAT

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
	8/8/16 925	PLS	8.8.16 @ 925
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE

TURNAROUND TIME (CIRCLE ONE): SAME DAY 72 HOURS; (24 HOURS) 5 DAYS; 48 HOURS NORMAL

SAMPLE INTEGRITY: INTACT (Y) N TEMP 0.4°C

SAMPLE INTEGRITY: INTACT (Y) N

SWBU Office Locations:
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- ☐ 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 +1 213 943 6300 +1 213 943 6301
- ☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
- ☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

August 10, 2016

Ms. Alexis Hillman
Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Report No.: 1608071
Project Name: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Dear Ms. Alexis Hillman,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on August 08, 2016.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

D Sanchez
Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:73306
Report Date: 08/10/16
Submitted: 08/08/16
PLS Report No.: 1608071

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-10-5 Soil (1608071-06) Sampled:08/07/16 09:00 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Acetone	ND		1	ug/kg	80.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Chloroform	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Benzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Toluene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/10/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-10-5 Soil (1608071-06) Sampled:08/07/16 09:00 Received:08/08/16 09:25

o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Surrogate: Dibromofluoromethane	*107 %*		*67-123*		*EPA 5030B*	*EPA 8260B*	*08/09/16*	*08/09/16*	*mb*	*BH60946*
Surrogate: Toluene-d8	*103 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/09/16*	*08/09/16*	*mb*	*BH60946*
Surrogate: 4-Bromofluorobenzene	*102 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/09/16*	*08/09/16*	*mb*	*BH60946*

Sample ID: B-3-5 Soil (1608071-13) Sampled:08/07/16 10:15 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Acetone	ND		1	ug/kg	80.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946

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Certificate of Analysis

Ramboll Environ - Los Angeles
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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/10/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-3-5 Soil (1608071-13) Sampled:08/07/16 10:15 Received:08/08/16 09:25

2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Chloroform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Benzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Dibromomethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Toluene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Tetrachloroethene (PCE)	**5.07**	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946

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Certificate of Analysis

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File #:73306
Report Date: 08/10/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-3-5 Soil (1608071-13) Sampled:08/07/16 10:15 Received:08/08/16 09:25

Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	08/09/16	08/09/16	mb	BH60946
Surrogate: Dibromofluoromethane	*111 %*		*67-123*		*EPA 5030B*	*EPA 8260B*	*08/09/16*	*08/09/16*	*mb*	*BH60946*
Surrogate: Toluene-d8	*104 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/09/16*	*08/09/16*	*mb*	*BH60946*
Surrogate: 4-Bromofluorobenzene	*99.9 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/09/16*	*08/09/16*	*mb*	*BH60946*

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/10/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH60946 - EPA 5030B										
Blank Prepared & Analyzed: 08/09/16										
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
Acetone	ND	80.0	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg							
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							
Di-isopropyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
2-Butanone (MEK)	ND	40.0	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							
1,1,1-Trichloroethane	ND	4.00	ug/kg							
Tert-amyl methyl ether	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4.00	ug/kg							
1,1-Dichloropropene	ND	4.00	ug/kg							
Benzene	ND	2.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							
Trichloroethene (TCE)	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
2-Chloroethyl vinyl ether	ND	40.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	40.0	ug/kg							
Toluene	ND	2.00	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/10/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH60946 - EPA 5030B										
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
Chlorobenzene	ND	4.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene (Cumene)	ND	4.00	ug/kg							
Bromobenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg							
n-Propylbenzene	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	*17.8*		ug/kg	*15.00*		*119*	*67-123*			
Surrogate: Toluene-d8	*14.7*		ug/kg	*15.00*		*97.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.7*		ug/kg	*15.00*		*97.7*	*80-120*			
LCS Prepared & Analyzed: 08/09/16										
1,1-Dichloroethene	23.5	4.00	ug/kg	20.00		117	69-139			
Methyl tert-butyl ether (MTBE)	24.3	4.00	ug/kg	20.00		122	64-127			
Benzene	23.8	2.00	ug/kg	20.00		119	69-130			

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/10/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH60946 - EPA 5030B										
Trichloroethene (TCE)	20.1	4.00	ug/kg	20.00		101	68-133			
Toluene	20.0	2.00	ug/kg	20.00		99.9	70-130			
Chlorobenzene	19.5	4.00	ug/kg	20.00		97.4	73-120			
Surrogate: Dibromofluoromethane	*16.3*		ug/kg	*15.00*		*109*	*80-120*			
Surrogate: Toluene-d8	*15.4*		ug/kg	*15.00*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*16.4*		ug/kg	*15.00*		*109*	*80-120*			
Matrix Spike Source: 1608071-06 Prepared & Analyzed: 08/09/16										
1,1-Dichloroethene	13.5	4.00	ug/kg	20.00	ND	67.5	64-139			
Benzene	16.1	2.00	ug/kg	20.00	ND	80.6	66-132			
Trichloroethene (TCE)	13.8	4.00	ug/kg	20.00	ND	69.2	64-134			
Toluene	13.7	2.00	ug/kg	20.00	ND	68.5	60-135			
Chlorobenzene	15.0	4.00	ug/kg	20.00	ND	75.2	61-129			
Surrogate: Dibromofluoromethane	*16.6*		ug/kg	*15.00*		*111*	*79-120*			
Surrogate: Toluene-d8	*16.1*		ug/kg	*15.00*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*15.8*		ug/kg	*15.00*		*106*	*80-120*			
Matrix Spike Dup Source: 1608071-06 Prepared & Analyzed: 08/09/16										
1,1-Dichloroethene	13.6	4.00	ug/kg	20.00	ND	68.1	64-139	0.885	30	
Benzene	16.1	2.00	ug/kg	20.00	ND	80.4	66-132	0.124	30	
Trichloroethene (TCE)	12.5	4.00	ug/kg	20.00	ND	62.6	64-134	9.94	30	
Toluene	13.1	2.00	ug/kg	20.00	ND	65.6	60-135	4.40	30	
Chlorobenzene	13.5	4.00	ug/kg	20.00	ND	67.4	61-129	11.0	30	
Surrogate: Dibromofluoromethane	*16.6*		ug/kg	*15.00*		*110*	*79-120*			
Surrogate: Toluene-d8	*15.3*		ug/kg	*15.00*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.7*		ug/kg	*15.00*		*97.9*	*80-120*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12723

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # 1603071

PROJECT NAME/FACILITY ID: Sacramento & Bay
PROJECT LOCATION: Los Angeles, CA
PROJECT NUMBER: 04-16129 ATS
SAMPLER: JW
DATE: 8/7/16
YEAR: 2016
FIELD PERSON#: Joshua Nemla
PROJECT MANAGER: Alexis Hillman
LABORATORY: Positive
SIGNATURE: [signature]

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	VOC (8260B) *	TPH (8015M)	Metals (6010B/7470A)	Asbestos	COMMENTS
B-19-2	8/7/16	815			S	4	U					✓	✓	*Hold all VOCs. Will run sample w/ highest TPH conc.
B-19-5		820										✓	✓	
B-18-2		835										✓	✓	
B-18-5		840										✓	✓	
B-10-2		855								✓	✓	✓	✓	? re: COC? Contact AHillman@
B-10-5		900								(X)	✓	✓	✓	ramboll.com
B-11-2		910								✓	✓	✓	✓	
B-11-5		915								✓	✓	✓	✓	
B-1-5		945								✓	✓	✓	✓	
~~B-1-5~~ B-1-10		950								✓	✓	✓	✓	
B-2-5		1000								✓	✓	✓	✓	
B-2-10		1005								✓	✓	✓	✓	
TOTAL														

(X) 8260 off HOLD 8/9/16 via e-mail per Alexis on 24 hr TAT

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
[signature]	8/8/16 925	[signature] PAS	8/8/16 925
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE

TURNAROUND TIME (CIRCLE ONE): SAME DAY 72 HOURS; (24 HOURS); 5 DAYS; 48 HOURS NORMAL

SAMPLE INTEGRITY INTACT (Y) N TEMP 0.3°C

SAMPLE INTEGRITY INTACT (Y) N

SWBU Office Locations:
- ☐ 18100 Von Karman Avenue, Suite 600, Irvine, CA 92612 +1 949 261 5151 +1 949 261 6202
- ☐ 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 +1 213 943 6300 +1 213 943 6301
- ☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
- ☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12720

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # 160801

PROJECT NAME/FACILITY ID: Sacramento & Bay
PROJECT LOCATION: LOS ANGELES, CA
PROJECT NUMBER: 04-16131 AB
SAMPLER: Joshua Nandi
DATE: ~~8/4/16~~ 8/7/16
YEAR: 2016
FIELD PERSON#: Joshua Nandi
PROJECT MANAGER: Alexis Hillman
LABORATORY: Positive
SIGNATURE:

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	TPH Fullmyn (8015M)	VOCs (8260B) *	Title 22 Metals (6010B/7470A)	Asbestos	COMMENTS
B-3-5	8/7/16	1015	5		S	4	U			✓	⊗	✓	✓	* Hold all VOCs.
B-3-10	1	1020	10		1	1	1			✓	✓	✓	✓	
														Contact AHillman@ramboll.com w/ Questions.
TOTAL														

⊗ 8260 off HOLD 8/9/16 on 24hr TAT via email per Alexis.

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
	8/8/16 925	PLS	8.8.16 925
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE

TURNAROUND TIME (CIRCLE ONE): SAME DAY 72 HOURS; (24 HOURS); 5 DAYS; 48 HOURS NORMAL

SAMPLE INTEGRITY INTACT Y N TEMP 0.3°C

SAMPLE INTEGRITY INTACT Y N

SWBU Office Locations:
☐ 18100 Von Karman Avenue, Suite 600, Irvine, CA 92612 +1 949 261 5151 +1 949 261 6202
☐ 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 +1 213 943 6300 +1 213 943 6301
☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

August 09, 2016

Ms. Alexis Hillman
Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Report No.: 1608071
Project Name: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Dear Ms. Alexis Hillman,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on August 08, 2016.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-19-2 Soil (1608071-01) Sampled:08/07/16 08:15 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Arsenic	**3.32**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Barium	**101**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Chromium	**13.9**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cobalt	**8.67**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Copper	**16.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Lead	**9.93**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Nickel	**9.59**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Vanadium	**34.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Zinc	**50.8**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-19-5 Soil (1608071-02) Sampled:08/07/16 08:20 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Barium	**61.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Chromium	**7.78**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cobalt	**5.63**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Copper	**7.51**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Lead	**3.56**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Nickel	**5.07**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Vanadium	**22.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Zinc	**33.1**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-18-2 Soil (1608071-03) Sampled:08/07/16 08:35 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-18-2 Soil (1608071-03) Sampled:08/07/16 08:35 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Barium	**36.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Chromium	**6.28**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cobalt	**4.25**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Copper	**6.87**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Lead	**1.88**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Nickel	**3.70**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Vanadium	**21.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Zinc	**21.9**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-18-5 Soil (1608071-04) Sampled:08/07/16 08:40 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Barium	**54.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Chromium	**5.93**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cobalt	**4.80**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Copper	**6.48**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Lead	**1.49**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Nickel	**4.25**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Vanadium	**17.7**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Zinc	**24.6**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-10-2 Soil (1608071-05) Sampled:08/07/16 08:55 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-10-2 Soil (1608071-05) Sampled:08/07/16 08:55 Received:08/08/16 09:25

Surrogate: a,a,a-Trifluorotoluene	*104 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60844
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60844
Surrogate: n-Tetracosane	*87.8 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60844*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Arsenic	**2.37**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Barium	**121**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cadmium	**1.09**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Chromium	**25.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cobalt	**9.50**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Copper	**21.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Lead	**5.75**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Nickel	**16.9**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Selenium	**2.13**		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Vanadium	**38.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Zinc	**55.7**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-10-5 Soil (1608071-06) Sampled:08/07/16 09:00 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*100 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
Surrogate: n-Tetracosane	*97.6 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60844*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Barium	**48.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Chromium	**4.36**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cobalt	**2.93**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Copper	**4.66**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Lead	**3.55**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-10-5 Soil (1608071-06) Sampled:08/07/16 09:00 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Nickel	**3.24**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Vanadium	**11.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Zinc	**20.4**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-11-2 Soil (1608071-07) Sampled:08/07/16 09:10 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*98.2 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**3.21**		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60844
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60844
Surrogate: n-Tetracosane	*90.4 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60844*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Arsenic	**7.05**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Barium	**169**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Chromium	**33.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cobalt	**7.05**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Copper	**19.7**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Lead	**29.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Nickel	**15.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Vanadium	**29.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Zinc	**125**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-11-5 Soil (1608071-08) Sampled:08/07/16 09:15 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*108 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-11-5 Soil (1608071-08) Sampled:08/07/16 09:15 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
Surrogate: n-Tetracosane	*85.6 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60844*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Barium	**34.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Chromium	**4.42**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Cobalt	**3.69**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Copper	**4.26**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Lead	**1.21**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Nickel	**3.11**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Vanadium	**13.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Zinc	**19.1**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/08/16	CG	BH60924
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-1-5 Soil (1608071-09) Sampled:08/07/16 09:45 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*95.8 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
Surrogate: n-Tetracosane	*78.0 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60844*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Arsenic	**1.04**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Barium	**114**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Chromium	**15.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cobalt	**10.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Copper	**15.7**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Lead	**4.40**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Nickel	**11.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924

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Certificate of Analysis

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-1-5 Soil (1608071-09) Sampled:08/07/16 09:45 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Vanadium	**37.9**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Zinc	**53.5**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-1-10 Soil (1608071-10) Sampled:08/07/16 09:50 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*95.6 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
Surrogate: n-Tetracosane	*98.9 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60844*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Arsenic	**3.04**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Barium	**186**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cadmium	**1.29**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Chromium	**21.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cobalt	**15.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Copper	**32.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Lead	**7.18**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Nickel	**16.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Vanadium	**53.4**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Zinc	**71.0**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-2-5 Soil (1608071-11) Sampled:08/07/16 10:00 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*96.9 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-2-5 Soil (1608071-11) Sampled:08/07/16 10:00 Received:08/08/16 09:25

TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
Surrogate: n-Tetracosane	*101 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60844*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Barium	**133**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cadmium	**1.10**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Chromium	**18.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cobalt	**12.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Copper	**22.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Lead	**3.93**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Nickel	**14.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Vanadium	**41.9**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Zinc	**54.9**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-2-10 Soil (1608071-12) Sampled:08/07/16 10:05 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*91.8 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
Surrogate: n-Tetracosane	*87.4 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60844*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Arsenic	**1.79**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Barium	**118**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Chromium	**14.3**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cobalt	**8.79**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Copper	**15.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Lead	**7.45**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Nickel	**9.90**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-2-10 Soil (1608071-12) Sampled:08/07/16 10:05 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Vanadium	**33.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Zinc	**55.7**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-3-5 Soil (1608071-13) Sampled:08/07/16 10:15 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*112 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**2.62**		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60844
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/09/16	lk	BH60844
Surrogate: n-Tetracosane	*82.3 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/09/16*	*lk*	*BH60844*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Arsenic	**3.08**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Barium	**79.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cadmium	**1.32**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Chromium	**11.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cobalt	**6.55**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Copper	**15.0**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Lead	**224**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Nickel	**7.95**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Vanadium	**28.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Zinc	**256**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

Sample ID: B-3-10 Soil (1608071-14) Sampled:08/07/16 10:20 Received:08/08/16 09:25

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015M	08/08/16	08/08/16	lk	BH60854
Surrogate: a,a,a-Trifluorotoluene	*122 %*			*65-131*		*EPA 5030B*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60854*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015M	08/08/16	08/08/16	lk	BH60844

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File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-3-10 Soil (1608071-14) Sampled:08/07/16 10:20 Received:08/08/16 09:25

Surrogate: n-Tetracosane	*98.1 %*			*69-148*		*EPA 3550C*	*EPA 8015M*	*08/08/16*	*08/08/16*	*lk*	*BH60844*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Barium	**53.9**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Chromium	**6.75**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Cobalt	**4.59**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Copper	**6.64**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Lead	**1.69**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Nickel	**4.68**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Vanadium	**17.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Zinc	**24.4**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/08/16	08/09/16	CG	BH60924
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/08/16	08/08/16	cg	BH60923
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Asbestos	See Attachment										

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH60854 - EPA 5030B										
Blank Prepared & Analyzed: 08/08/16										
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: a,a,a-Trifluorotoluene	*0.0272*		mg/kg	*0.03000*		*90.7*	*65-131*			
LCS Prepared & Analyzed: 08/08/16										
Gasoline	0.816	0.500	mg/kg	0.9096		89.8	69-116			
Matrix Spike Source: 1608071-13 Prepared & Analyzed: 08/08/16										
Gasoline	2.03	0.500	mg/kg	1.819	ND	112	57-121			
Matrix Spike Dup Source: 1608071-13 Prepared & Analyzed: 08/08/16										
Gasoline	1.85	0.500	mg/kg	1.819	ND	102	57-121	9.33	30	
Batch BH60844 - EPA 3550C										
Blank Prepared & Analyzed: 08/08/16										
TPH C13 - C22	ND	2.50	mg/kg							
TPH C23 - C32	ND	100	mg/kg							
Surrogate: n-Tetracosane	*17.5*		mg/kg	*20.83*		*84.2*	*69-148*			
LCS Prepared & Analyzed: 08/08/16										
Diesel	410	6.25	mg/kg	554.7		73.9	63-136			
Surrogate: n-Tetracosane	*19.5*		mg/kg	*20.83*		*93.6*	*69-146*			
Matrix Spike Source: 1608053-26 Prepared & Analyzed: 08/08/16										
Diesel	309	6.25	mg/kg	110.9	271	33.8	57-145			V-2
Surrogate: n-Tetracosane	*20.8*		mg/kg	*20.83*		*100*	*69-148*			
Matrix Spike Dup Source: 1608053-26 Prepared & Analyzed: 08/08/16										
Diesel	352	6.25	mg/kg	110.9	271	72.9	57-145	73.2	30	V-2
Surrogate: n-Tetracosane	*19.8*		mg/kg	*20.83*		*95.0*	*69-148*			
Batch BH60924 - EPA 3050B										
Blank Prepared & Analyzed: 08/08/16										
Antimony	ND	2.50	mg/kg							
Arsenic	ND	1.00	mg/kg							
Barium	ND	1.00	mg/kg							
Beryllium	ND	1.00	mg/kg							
Cadmium	ND	1.00	mg/kg							
Chromium	ND	1.00	mg/kg							
Cobalt	ND	1.00	mg/kg							
Copper	ND	1.00	mg/kg							
Lead	ND	1.00	mg/kg							
Molybdenum	ND	1.00	mg/kg							
Nickel	ND	1.00	mg/kg							
Selenium	ND	2.00	mg/kg							

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH60924 - EPA 3050B										
Silver	ND	1.00	mg/kg							
Thallium	ND	1.00	mg/kg							
Vanadium	ND	1.00	mg/kg							
Zinc	ND	5.00	mg/kg							
LCS Prepared & Analyzed: 08/08/16										
Antimony	23.4	2.50	mg/kg	25.01		93.7	60-140			
Arsenic	24.2	1.00	mg/kg	24.96		97.1	80-120			
Barium	25.2	1.00	mg/kg	25.13		100	80-120			
Beryllium	4.78	1.00	mg/kg	4.990		95.8	80-120			
Cadmium	10.2	1.00	mg/kg	10.00		102	80-120			
Chromium	24.9	1.00	mg/kg	24.94		99.7	80-120			
Cobalt	10.4	1.00	mg/kg	9.990		104	80-120			
Copper	24.0	1.00	mg/kg	25.00		96.1	80-120			
Lead	25.5	1.00	mg/kg	24.96		102	80-120			
Molybdenum	9.80	1.00	mg/kg	9.990		98.1	80-120			
Nickel	26.1	1.00	mg/kg	25.07		104	80-120			
Selenium	23.8	2.00	mg/kg	24.88		95.6	80-120			
Silver	2.45	1.00	mg/kg	2.490		98.3	80-120			
Thallium	25.2	1.00	mg/kg	24.93		101	80-120			
Vanadium	9.57	1.00	mg/kg	10.07		95.0	80-120			
Zinc	27.9	5.00	mg/kg	24.97		112	80-120			
Matrix Spike Source: 1608071-03 Prepared & Analyzed: 08/08/16										
Antimony	22.6	2.50	mg/kg	25.01	ND	90.5	60-140			
Arsenic	24.1	1.00	mg/kg	24.96	0.877	93.2	75-125			
Barium	66.0	1.00	mg/kg	25.13	36.4	118	75-125			
Beryllium	4.82	1.00	mg/kg	4.990	0.171	93.2	75-125			
Cadmium	10.1	1.00	mg/kg	10.00	0.459	96.3	75-125			
Chromium	30.6	1.00	mg/kg	24.94	6.28	97.6	75-125			
Cobalt	14.3	1.00	mg/kg	9.990	4.25	100	75-125			
Copper	31.0	1.00	mg/kg	25.00	6.87	96.6	75-125			
Lead	25.7	1.00	mg/kg	24.96	1.88	95.3	75-125			
Molybdenum	8.84	1.00	mg/kg	9.990	ND	88.4	75-125			
Nickel	28.4	1.00	mg/kg	25.07	3.70	98.5	75-125			
Selenium	22.9	2.00	mg/kg	24.88	ND	92.0	75-125			
Silver	2.30	1.00	mg/kg	2.490	ND	92.2	75-125			
Thallium	20.5	1.00	mg/kg	24.93	ND	82.1	75-125			
Vanadium	33.2	1.00	mg/kg	10.07	21.5	116	75-125			
Zinc	46.5	5.00	mg/kg	24.97	21.9	98.5	75-125			
Matrix Spike Dup Source: 1608071-03 Prepared & Analyzed: 08/08/16										
Antimony	22.4	2.50	mg/kg	25.01	ND	89.5	60-140	1.21	30	

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/09/16
Submitted: 08/08/16
PLS Report No.: 1608071

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH60924 - EPA 3050B										
Arsenic	23.5	1.00	mg/kg	24.96	0.877	90.7	75-125	2.73	30	
Barium	59.5	1.00	mg/kg	25.13	36.4	91.9	75-125	24.6	30	
Beryllium	4.78	1.00	mg/kg	4.990	0.171	92.4	75-125	0.891	30	
Cadmium	9.93	1.00	mg/kg	10.00	0.459	94.7	75-125	1.65	30	
Chromium	30.3	1.00	mg/kg	24.94	6.28	96.2	75-125	1.42	30	
Cobalt	13.8	1.00	mg/kg	9.990	4.25	95.7	75-125	4.81	30	
Copper	30.5	1.00	mg/kg	25.00	6.87	94.5	75-125	2.18	30	
Lead	25.4	1.00	mg/kg	24.96	1.88	94.1	75-125	1.32	30	
Molybdenum	8.89	1.00	mg/kg	9.990	ND	89.0	75-125	0.655	30	
Nickel	27.8	1.00	mg/kg	25.07	3.70	96.2	75-125	2.34	30	
Selenium	22.9	2.00	mg/kg	24.88	ND	91.9	75-125	0.135	30	
Silver	2.25	1.00	mg/kg	2.490	ND	90.5	75-125	1.85	30	
Thallium	20.5	1.00	mg/kg	24.93	ND	82.3	75-125	0.267	30	
Vanadium	31.3	1.00	mg/kg	10.07	21.5	97.8	75-125	16.9	30	
Zinc	44.3	5.00	mg/kg	24.97	21.9	89.6	75-125	9.43	30	
Batch BH60923 - EPA 7471A										
Blank Prepared & Analyzed: 08/08/16										
Mercury	ND	0.100	mg/kg							
LCS Prepared & Analyzed: 08/08/16										
Mercury	0.835	0.100	mg/kg	0.8350		100	80-120			
Matrix Spike Source: 1608071-03 Prepared & Analyzed: 08/08/16										
Mercury	0.891	0.100	mg/kg	0.8350	0.0280	103	75-125			
Matrix Spike Dup Source: 1608071-03 Prepared & Analyzed: 08/08/16										
Mercury	0.891	0.100	mg/kg	0.8350	0.0280	103	75-125	0.00	25	

Notes and Definitions

V-2	Out-of-Range recovery was due to sample Heterogeneity.
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

Forensic Analytical LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Positive Lab Services
John Schmidt
Attn: Chemistry Dept
781 E Washington Blvd.
Los Angeles, CA 90021

Client ID: 5602
Report Number: B225982
Date Received: 08/08/16
Date Analyzed: 08/09/16
Date Printed: 08/09/16
First Reported: 08/09/16

Job ID/Site: 15064, 1608071

Date(s) Collected: 08/07/2016

FALI Job ID: 5602
Total Samples Submitted: 14
Total Samples Analyzed: 14

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B-19-2	51003895						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
B-19-5	51003896						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
B-18-2	51003897						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
B-18-5	51003898						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
B-10-2	51003899						
Layer: Brown Soil		Chrysotile	**Trace**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (Trace)							
B-10-5	51003900						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
B-11-2	51003901						
Layer: Brown Soil		Chrysotile	**Trace**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (Trace)							
B-11-5	51003902						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							

2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-8684

Client Name: Positive Lab Services

Report Number: B225982
Date Printed: 08/09/16

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
B-1-5	51003903						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B-1-10	51003904						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B-2-5	51003905						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B-2-10	51003906						
Layer: Brown Soil		Chrysotile	**Trace**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (Trace)**					
B-3-5	51003907						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
B-3-10	51003908						
Layer: Brown Soil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

Tiffani Ludd, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-8684

Results Needed By tomorrow 8/9/16 before 10 or 12 noon

Forensic Analytical Laboratories, Inc. Analysis Request Form (COC)

Client No.: 5602

Positive Lab Services
781 E. Washington Blvd.
Los Angeles, CA 90021

P.O. # 15064 Date: / /

Turn Around Time: (Same Day) 1Day / 2Day / 3 Day / 4Day / 5Day

☐ PCM: NIOSH 7400A ☐ PCM: NIOSH 7400B ☐ Rotometer

☑ PLM: ☑ Standard / ☐ Point Count 400 - 1000 ☐ CARB 435

Contact: Jeannette Gutierrez

Phone: 213-745-5312

E-Mail: jschmidt@positivelabservice.com
jgutierrez@positivelabservice.com

Client Name:

Project Name/No.: 160871

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Wt %
☐ TEM Microvac

☐ IAQ Particle Identification (PLM LAB)
☐ Particle Identification (TEM LAB)

☐ Metals Analysis: Method AIR Paint Soil Wipe Drinking Water (Circle One)
☐ TTLC >50 mg/kg ☐ STLC >1000 mg/kg ☐ TCLP

Analytes:

Report Via: ☐ Fax ✓ E-Mail ☐ Verbal
Comments:

Sample ID	Date/ Time	Sample Location/Description	FOR AIR SAMPLES ONLY Type	Time On/Off	Avg. LPM	Total Time	Sample Area or Air Volume
B-19-2	8/7/16 @815		A P C				
B-19-5	@820		A P C				
B-18-2	@825		A P C				
B-18-5	@840		A P C				
B-10-2	@855		A P C				
B-11-5	@900		A P C				
B-11-2	@910		A P C				
B-11-5	@915		A P C				
B-1-5	@945		A P C				
B-1-10	@950		A P C				

Sampled by: Date: / / Time: :

Shipped via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished by:	Relinquished by:	Relinquished by:
Date / Time: 8-8-16 1630	Date / Time:	Date / Time:
Received by: Date / Time: 8/8/16 4:50pm	Received by: Date / Time:	Received by: Date / Time:
Condition Acceptable? ☑ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

Results Needed By tomorrow 8/9/16 before (2 of 2) 12 noon

Forensic Analytical Laboratories, Inc. Analysis Request Form (COC)

Client No.: 5602

Positive Lab Services
781 E. Washington Blvd.
Los Angeles, CA 90021

P.O. # 15064 Date: /

Turn Around Time: Same Day / 1Day / 2Day / 3 Day / 4Day / 5Day

☐ PCM: NIOSH 7400A ☐ PCM: NIOSH 7400B ☐ Rotometer

☑ PLM: ☑ Standard / ☐ Point Count 400 - 1000 ☐ CARB 435

Contact: Jeannette Gutierrez

Phone: 213-745-5312

E-Mail: jschmidt@positivelabservice.com
jgutierrez@positivelabservice.com

Client Name:

Project Name/No.: 160807 1

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Wt %
☐ TEM Microvac

☐ IAQ Particle Identification (PLM LAB)
☐ Particle Identification (TEM LAB)

☐ Metals Analysis: Method AIR Paint Soil Wipe Drinking Water (Circle One)
☐ TTLC >50 mg/kg ☐ STLC >1000 mg/kg ☐ TCLP

Analytes:

Report Via: ☐ Fax ✓ E-Mail ☐ Verbal
Comments:

Sample ID	Date/ Time	Sample Location/Description	FOR AIR SAMPLES ONLY Type	Time On/Off	Avg. LPM	Total Time	Sample Area or Air Volume
B-2-5	8/7/16 @1000		A P C				
B-2-10	" @1005		A P C				
B-3-5	" @1015		A P C				
B-3-10	" @1020		A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled by: Date: / / Time: :

Shipped via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished by:	Relinquished by:	Relinquished by:
Date / Time: 8-8-16 1630	Date / Time:	Date / Time:
Received by: D/O	Received by:	Received by:
Date / Time: 8/8/16 4:30 pm	Date / Time:	Date / Time:
Condition Acceptable? ☑ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

Hayward Office: 3777 Depot Road, Suite 409 | Hayward, CA 94545-2761 | Ph: 510-887-8827 | Fax: 510-887-4218 | Toll Free: 800-627-3274
Los Angeles Lab: 2959 Pacific Commerce Drive | Rancho Dominguez, CA 90221 | Ph: 310-763-2374 | Fax: 310-763-4450 | Toll Free: 888-813-9417
Las Vegas Lab: 6765 S. Eastern Avenue, Suite 3 | Las Vegas, NV 89119 | Ph: 702-784-0040 | Fax: 702-784-0030 | Toll Free: 888-813-9417

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12723

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # 160871

PROJECT NAME/FACILITY ID: Sacramento & Bay
PROJECT LOCATION: Los Angeles, CA
PROJECT NUMBER: 04-16129 ATS
SAMPLER: JW
DATE: 8/7/16
YEAR: 2016
FIELD PERSON#: Joshua Nemla
PROJECT MANAGER: Alexis Hillman
LABORATORY: Positive
SIGNATURE: [signature]

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	VOC (8260B) *	TPH (8015M)	Metals (6010B/7470A)	Asbestos	COMMENTS
B-19-2	8/7/16	815			S	4	U					✓	✓	*Hold all VOCs. Will run sample w/ highest TPH conc.
B-19-5		820										✓	✓	
B-18-2		835										✓	✓	
B-18-5		840										✓	✓	
B-10-2		855								✓	✓	✓	✓	?'s re: COC? Contact AHillman@ramboll.com
B-10-5		900								(X)	✓	✓	✓	
B-11-2		910								✓	✓	✓	✓	
B-11-5		915								✓	✓	✓	✓	
B-1-5		945								✓	✓	✓	✓	
(TB) ~~B-1-5~~ B-1-10		950								✓	✓	✓	✓	
B-2-5		1000								✓	✓	✓	✓	
B-2-10		1005								✓	✓	✓	✓	
TOTAL														

(X) 8260 off HOLD 8/9/16 via e-mail per Alexis on 24 hr TAT

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
[signature]	8/8/16 925	[signature] PLS 8/8/16 925	
[signature]			

TURNAROUND TIME (CIRCLE ONE): SAME DAY | 72 HOURS | 24 HOURS | 5 DAYS | 48 HOURS | NORMAL

SAMPLE INTEGRITY: INTACT (Y) N TEMP 0.3°C

SAMPLE INTEGRITY: INTACT (Y) N

SWBU Office Locations:
- ☐ 18100 Von Karman Avenue, Suite 600, Irvine, CA 92612 +1 949 261 5151 +1 949 261 6202
- ☐ 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 +1 213 943 6300 +1 213 943 6301
- ☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
- ☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12720

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # 160801

PROJECT NAME/FACILITY ID: Sacramento & Bay
PROJECT LOCATION: Los Angeles, CA
PROJECT NUMBER: 04-16132 AB
SAMPLER: Joshua Nandi
DATE: ~~8/1/16~~ 8/7/16
YEAR: 2016
FIELD PERSON#: Joshua Nandi
PROJECT MANAGER: Alexis Hillman
LABORATORY: Positive
SIGNATURE:

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	TPH Fullmyn (8015M)	VOCs (8260B) *	Title 22 Metals (6010B/7470A)	Asbestos						COMMENTS
B-3-5	8/7/16	1015	5		3	4	U			✓	⊗	✓	✓						* Hold all VOCs.
B-3-10	1	1020	10		1	1	1			✓	✓	✓	✓						
																			Contact AHillman@ramboll.com w/ Questions.
TOTAL																			

⊗ 8260 off HOLD 8/9/16 on 24hr TAT via email per Alexis.

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
	8/8/16 925	PLS	8.8.16 925
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE

TURNAROUND TIME (CIRCLE ONE): SAME DAY | 72 HOURS | 24 HOURS | 5 DAYS | 48 HOURS | NORMAL

SAMPLE INTEGRITY: INTACT Y N TEMP 0.7°C

SAMPLE INTEGRITY: INTACT Y N

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☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
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POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

August 18, 2016

Ms. Alexis Hillman
Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Report No.: 1608141
Project Name: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Dear Ms. Alexis Hillman,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on August 16, 2016.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-24-15 Soil (1608141-01) Sampled:08/16/16 09:30 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-24-15 Soil (1608141-01) Sampled:08/16/16 09:30 Received:08/16/16 17:50

o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Surrogate: Dibromofluoromethane	*112 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: Toluene-d8	*99.6 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: 4-Bromofluorobenzene	*95.1 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*

Sample ID: B-24-20 Soil (1608141-02) Sampled:08/16/16 09:35 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

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Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-24-20 Soil (1608141-02) Sampled:08/16/16 09:35 Received:08/16/16 17:50

2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-24-20 Soil (1608141-02) Sampled:08/16/16 09:35 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Surrogate: Dibromofluoromethane	*103 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: Toluene-d8	*100 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: 4-Bromofluorobenzene	*101 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*

Sample ID: B-24-25 Soil (1608141-03) Sampled:08/16/16 10:00 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-24-25 Soil (1608141-03) Sampled:08/16/16 10:00 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Surrogate: Dibromofluoromethane	*110 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: Toluene-d8	*102 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: 4-Bromofluorobenzene	*103 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*

Sample ID: B-24-30 Soil (1608141-04) Sampled:08/16/16 10:15 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-24-30 Soil (1608141-04) Sampled:08/16/16 10:15 Received:08/16/16 17:50

trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-24-30 Soil (1608141-04) Sampled:08/16/16 10:15 Received:08/16/16 17:50

sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Surrogate: Dibromofluoromethane	*117 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: Toluene-d8	*97.2 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: 4-Bromofluorobenzene	*101 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*

Sample ID: B-24-35 Soil (1608141-05) Sampled:08/16/16 10:45 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-24-35 Soil (1608141-05) Sampled:08/16/16 10:45 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Surrogate: Dibromofluoromethane	*116 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: Toluene-d8	*96.5 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: 4-Bromofluorobenzene	*99.4 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*

Sample ID: B-25-15 Soil (1608141-06) Sampled:08/16/16 12:00 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

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File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-25-15 Soil (1608141-06) Sampled:08/16/16 12:00 Received:08/16/16 17:50

Bromomethane (Methyl bromide)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-25-15 Soil (1608141-06) Sampled:08/16/16 12:00 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Surrogate: Dibromofluoromethane	*116 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: Toluene-d8	*97.9 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: 4-Bromofluorobenzene	*96.5 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*

Sample ID: B-25-20 Soil (1608141-07) Sampled:08/16/16 12:05 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-25-20 Soil (1608141-07) Sampled:08/16/16 12:05 Received:08/16/16 17:50

Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Surrogate: Dibromofluoromethane	*102 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*

POSITIVE LAB SERVICE

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-25-20 Soil (1608141-07) Sampled:08/16/16 12:05 Received:08/16/16 17:50											
Surrogate: Toluene-d8	*99.7 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: 4-Bromofluorobenzene	*97.9 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Sample ID: B-25-25 Soil (1608141-08) Sampled:08/16/16 12:10 Received:08/16/16 17:50											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-25-25 Soil (1608141-08) Sampled:08/16/16 12:10 Received:08/16/16 17:50

1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Surrogate: Dibromofluoromethane	*111 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: Toluene-d8	*95.9 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: 4-Bromofluorobenzene	*96.8 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*

Sample ID: B-25-30 Soil (1608141-09) Sampled:08/16/16 12:15 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-25-30 Soil (1608141-09) Sampled:08/16/16 12:15 Received:08/16/16 17:50

Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-25-30 Soil (1608141-09) Sampled:08/16/16 12:15 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Surrogate: Dibromofluoromethane	*112 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: Toluene-d8	*100 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: 4-Bromofluorobenzene	*96.9 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*

Sample ID: B-25-35 Soil (1608141-10) Sampled:08/16/16 12:20 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-25-35 Soil (1608141-10) Sampled:08/16/16 12:20 Received:08/16/16 17:50

trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61740
Surrogate: Dibromofluoromethane	*110 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: Toluene-d8	*100 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*
Surrogate: 4-Bromofluorobenzene	*101 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61740*

Sample ID: B-21-15 Soil (1608141-11) Sampled:08/16/16 14:30 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-21-15 Soil (1608141-11) Sampled:08/16/16 14:30 Received:08/16/16 17:50

1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-21-15 Soil (1608141-11) Sampled:08/16/16 14:30 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Surrogate: Dibromofluoromethane	*99.8 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: Toluene-d8	*103 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: 4-Bromofluorobenzene	*99.5 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*

Sample ID: B-21-20 Soil (1608141-12) Sampled:08/16/16 14:35 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-21-20 Soil (1608141-12) Sampled:08/16/16 14:35 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Surrogate: Dibromofluoromethane	*106 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: Toluene-d8	*96.3 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: 4-Bromofluorobenzene	*91.1 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*

Sample ID: B-21-25 Soil (1608141-13) Sampled:08/16/16 14:40 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch

POSITIVE LAB SERVICE

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(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-21-25 Soil (1608141-13) Sampled:08/16/16 14:40 Received:08/16/16 17:50

Dichlorodifluoromethane (FC-12)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl chloride (Chloroethylene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromomethane (Methyl bromide)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-21-25 Soil (1608141-13) Sampled:08/16/16 14:40 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Surrogate: Dibromofluoromethane	*108 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: Toluene-d8	*104 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: 4-Bromofluorobenzene	*92.1 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*

Sample ID: B-21-30 Soil (1608141-14) Sampled:08/16/16 14:45 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-21-30 Soil (1608141-14) Sampled:08/16/16 14:45 Received:08/16/16 17:50

Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Sample ID: B-21-30 Soil (1608141-14) Sampled:08/16/16 14:45 Received:08/16/16 17:50											
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Surrogate: Dibromofluoromethane	*113 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: Toluene-d8	*103 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: 4-Bromofluorobenzene	*93.2 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Sample ID: B-21-35 Soil (1608141-15) Sampled:08/16/16 14:50 Received:08/16/16 17:50											
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-21-35 Soil (1608141-15) Sampled:08/16/16 14:50 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Surrogate: Dibromofluoromethane	*103 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: Toluene-d8	*103 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: 4-Bromofluorobenzene	*100 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*

Sample ID: B-20-15 Soil (1608141-16) Sampled:08/16/16 16:15 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-20-15 Soil (1608141-16) Sampled:08/16/16 16:15 Received:08/16/16 17:50										
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-20-15 Soil (1608141-16) Sampled:08/16/16 16:15 Received:08/16/16 17:50

4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Surrogate: Dibromofluoromethane	*108 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: Toluene-d8	*97.3 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: 4-Bromofluorobenzene	*96.7 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*

Sample ID: B-20-20 Soil (1608141-17) Sampled:08/16/16 16:20 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-20-20 Soil (1608141-17) Sampled:08/16/16 16:20 Received:08/16/16 17:50

cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Surrogate: Dibromofluoromethane	*110 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: Toluene-d8	*98.7 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: 4-Bromofluorobenzene	*96.9 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*

Sample ID: B-20-25 Soil (1608141-18) Sampled:08/16/16 16:25 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-20-25 Soil (1608141-18) Sampled:08/16/16 16:25 Received:08/16/16 17:50

Trichlorofluoromethane (FC-11)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-20-25 Soil (1608141-18) Sampled:08/16/16 16:25 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep	Test Method	Prepared	Analyzed	By	Batch
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Surrogate: Dibromofluoromethane	*118 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: Toluene-d8	*99.8 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: 4-Bromofluorobenzene	*93.5 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*

Sample ID: B-20-30 Soil (1608141-19) Sampled:08/16/16 16:30 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep	Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-20-30 Soil (1608141-19) Sampled:08/16/16 16:30 Received:08/16/16 17:50

Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Surrogate: Dibromofluoromethane	*110 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: Toluene-d8	*99.8 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: 4-Bromofluorobenzene	*97.1 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-20-35 Soil (1608141-20) Sampled:08/16/16 16:35 Received:08/16/16 17:50

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-20-35 Soil (1608141-20) Sampled:08/16/16 16:35 Received:08/16/16 17:50

o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61744
Surrogate: Dibromofluoromethane	*113 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: Toluene-d8	*101 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*
Surrogate: 4-Bromofluorobenzene	*99.2 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61744*

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61740 - EPA 5035										
Blank Prepared & Analyzed: 08/16/16										
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
Acetone	ND	80.0	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg							
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							
Di-isopropyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
2-Butanone (MEK)	ND	40.0	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							
1,1,1-Trichloroethane	ND	4.00	ug/kg							
Tert-amyl methyl ether	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4.00	ug/kg							
1,1-Dichloropropene	ND	4.00	ug/kg							
Benzene	ND	2.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							
Trichloroethene (TCE)	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
2-Chloroethyl vinyl ether	ND	40.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	40.0	ug/kg							
Toluene	ND	2.00	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61740 - EPA 5035										
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
Chlorobenzene	ND	4.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene (Cumene)	ND	4.00	ug/kg							
Bromobenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg							
n-Propylbenzene	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	*14.5*		ug/kg	*15.00*		*96.9*	*67-123*			
Surrogate: Toluene-d8	*14.4*		ug/kg	*15.00*		*96.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.8*		ug/kg	*15.00*		*98.4*	*80-120*			
LCS Prepared & Analyzed: 08/16/16										
1,1-Dichloroethene	25.0	4.00	ug/kg	20.00		125	69-139			
Methyl tert-butyl ether (MTBE)	19.2	4.00	ug/kg	20.00		95.8	64-127			
Benzene	23.2	2.00	ug/kg	20.00		116	69-130			

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61740 - EPA 5035										
Trichloroethene (TCE)	23.2	4.00	ug/kg	20.00		116	68-133			
Toluene	20.6	2.00	ug/kg	20.00		103	70-130			
Chlorobenzene	22.6	4.00	ug/kg	20.00		113	73-120			
Surrogate: Dibromofluoromethane	*15.2*		ug/kg	*15.00*		*101*	*80-120*			
Surrogate: Toluene-d8	*14.6*		ug/kg	*15.00*		*97.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*15.3*		ug/kg	*15.00*		*102*	*80-120*			
Matrix Spike Source: 1608136-01 Prepared & Analyzed: 08/16/16										
1,1-Dichloroethene	14.6	4.00	ug/kg	20.00	ND	73.2	64-139			
Benzene	15.8	2.00	ug/kg	20.00	ND	79.0	66-132			
Trichloroethene (TCE)	14.4	4.00	ug/kg	20.00	ND	71.8	64-134			
Toluene	13.0	2.00	ug/kg	20.00	ND	65.2	60-135			
Chlorobenzene	14.8	4.00	ug/kg	20.00	ND	73.8	61-129			
Surrogate: Dibromofluoromethane	*15.8*		ug/kg	*15.00*		*105*	*79-120*			
Surrogate: Toluene-d8	*15.0*		ug/kg	*15.00*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*15.3*		ug/kg	*15.00*		*102*	*80-120*			
Matrix Spike Dup Source: 1608136-01 Prepared & Analyzed: 08/18/16										
1,1-Dichloroethene	19.2	4.00	ug/kg	20.00	ND	96.0	64-139	26.9	30	
Benzene	18.4	2.00	ug/kg	20.00	ND	91.8	66-132	14.9	30	
Trichloroethene (TCE)	17.8	4.00	ug/kg	20.00	ND	88.8	64-134	21.3	30	
Toluene	16.7	2.00	ug/kg	20.00	ND	83.5	60-135	24.6	30	
Chlorobenzene	18.1	4.00	ug/kg	20.00	ND	90.3	61-129	20.0	30	
Surrogate: Dibromofluoromethane	*15.3*		ug/kg	*15.00*		*102*	*79-120*			
Surrogate: Toluene-d8	*15.3*		ug/kg	*15.00*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*15.3*		ug/kg	*15.00*		*102*	*80-120*			
Batch BH61744 - EPA 5035										
Blank Prepared & Analyzed: 08/17/16										
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
Acetone	ND	80.0	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg							
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61744 - EPA 5035										
Di-Isopropyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
2-Butanone (MEK)	ND	40.0	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							
1,1,1-Trichloroethane	ND	4.00	ug/kg							
Tert-amyl methyl ether	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4.00	ug/kg							
1,1-Dichloropropene	ND	4.00	ug/kg							
Benzene	ND	2.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							
Trichloroethene (TCE)	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
2-Chloroethyl vinyl ether	ND	40.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	40.0	ug/kg							
Toluene	ND	2.00	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
Chlorobenzene	ND	4.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene (Cumene)	ND	4.00	ug/kg							
Bromobenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							

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File #:73306
Report Date: 08/18/16
Submitted: 08/16/16
PLS Report No.: 1608141

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61744 - EPA 5035										
1,2,3-Trichloropropane	ND	4.00	ug/kg							
n-Propylbenzene	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	*15.8*		ug/kg	*15.00*		*105*	*67-123*			
Surrogate: Toluene-d8	*14.9*		ug/kg	*15.00*		*99.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.4*		ug/kg	*15.00*		*96.0*	*80-120*			
LCS Prepared & Analyzed: 08/17/16										
1,1-Dichloroethene	22.2	4.00	ug/kg	20.00		111	69-139			
Methyl tert-butyl ether (MTBE)	20.7	4.00	ug/kg	20.00		104	64-127			
Benzene	20.9	2.00	ug/kg	20.00		105	69-130			
Trichloroethene (TCE)	20.7	4.00	ug/kg	20.00		104	68-133			
Toluene	20.6	2.00	ug/kg	20.00		103	70-130			
Chlorobenzene	21.4	4.00	ug/kg	20.00		107	73-120			
Surrogate: Dibromofluoromethane	*14.8*		ug/kg	*15.00*		*98.6*	*80-120*			
Surrogate: Toluene-d8	*15.2*		ug/kg	*15.00*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.6*		ug/kg	*15.00*		*97.3*	*80-120*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12999

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # 1608141

PROJECT NAME/FACILITY ID: Sacramento & Bay
PROJECT LOCATION: Los Angeles, CA
PROJECT NUMBER: 04-16129AB
SAMPLER: JN
DATE: 8/16/16
YEAR: 2016
FIELD PERSON#: Joshua Nevels
PROJECT MANAGER: Alexis Hillman
LABORATORY: Pontium
SIGNATURE:

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	VOC (8260 B)										COMMENTS
B-24-15	8/16/16	930			S	3	U			✓										
B-24-20		935								✓										
B-24-25		1000								✓										
B-24-30		1015								✓										
B-24-35		1045								✓										
B-25-15		1200								✓										
B-25-20		1205								✓										
B-25-25		1210								✓										
B-25-30		1215								✓										
B-25-35		1220								✓										
B-21-15		1430								✓										
B-21-20		1435								✓										
TOTAL										12/20										

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
	1750 8/16/16		1750 8/16/16
	1750 8/16/16	PLS	0750 8.17.16

TURNAROUND TIME (CIRCLE ONE): SAME DAY 72 HOURS; 24 HOURS 5 DAYS; 48 HOURS NORMAL

SAMPLE INTEGRITY INTACT (Y) N TEMP 0.3 c c

SAMPLE INTEGRITY INTACT Y N

SWBU Office Locations:
☐ 18100 Von Karman Avenue, Suite 600, Irvine, CA 92612 +1 949 261 5151 +1 949 261 6202
☐ 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 +1 213 943 6300 +1 213 943 6301
☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12984

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # _____

PROJECT NAME/FACILITY ID: Sacramento & Berry
PROJECT LOCATION: Los Angeles, CA
PROJECT NUMBER: 04-16129 AB
SAMPLER: JK

DATE: 8/16/16
YEAR: 2016

FIELD PERSON#: Joshua Nardi
PROJECT MANAGER: Alexis Hillman
LABORATORY: Pontium
SIGNATURE:

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	VOC (8260B)										COMMENTS
B-21-25	8/16/16	1440			S	3	U			✓										
B-21-30		1445								✓										
B-21-35		1450								✓										
B-20-15		1615								✓										
B-20-20		1620								✓										
B-20-25		1625								✓										
B-20-30		1630								✓										
B-20-35		1635								✓										
TOTAL										8/20										

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE	TURNAROUND TIME (CIRCLE ONE)	
	1750 8/16/16		1750 8/16/16		SAME DAY 72 HOURS
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY PLS	TIME/DATE 750 8/17/16		24 HOURS 5 DAYS
					48 HOURS NORMAL
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE	SAMPLE INTEGRITY INTACT (Y) N TEMP 0.3	SAMPLE INTEGRITY INTACT Y N

SWBU Office Locations:
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☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

August 18, 2016

Ms. Alexis Hillman
Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Report No.: 1608152
Project Name: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Dear Ms. Alexis Hillman,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on August 17, 2016.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-23-12 Soil (1608152-01) Sampled:08/17/16 08:45 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	**164**		100	mg/kg	50.0	EPA 5030B	EPA 8015B	08/17/16	08/17/16	lk	BH61730
Surrogate: a,a,a-Trifluorotoluene	*90.3 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/17/16*	*08/17/16*	*lk*	*BH61730*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**3140**		5	mg/kg	25.0	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826
TPH C23 - C32	**4260**		5	mg/kg	1000	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826
Surrogate: n-Tetracosane	*119 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/17/16*	*08/18/16*	*lk*	*BH61826*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tetrachloroethene (PCE)	**92.5**		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-23-12 Soil (1608152-01) Sampled:08/17/16 08:45 Received:08/17/16 15:20

1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Surrogate: Dibromofluoromethane	*111 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: Toluene-d8	*95.9 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: 4-Bromofluorobenzene	*86.2 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Barium	**87.2**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Chromium	**11.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Cobalt	**7.57**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Copper	**12.8**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Lead	**2.65**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Nickel	**9.92**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842

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Certificate of Analysis

Ramboll Environ - Los Angeles
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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-23-12 Soil (1608152-01) Sampled:08/17/16 08:45 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Vanadium	**27.5**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Zinc	**34.8**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/18/16	08/18/16	gn	BH61841

Sample ID: B-23-15 Soil (1608152-02) Sampled:08/17/16 08:50 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/17/16	08/17/16	lk	BH61730
Surrogate: a,a,a-Trifluorotoluene	*91.7 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/17/16*	*08/17/16*	*lk*	*BH61730*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**771**		1	mg/kg	5.00	EPA 3550C	EPA 8015B	08/17/16	08/17/16	lk	BH61826
TPH C23 - C32	**1550**		2	mg/kg	400	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826
Surrogate: n-Tetracosane	*119 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/17/16*	*08/17/16*	*lk*	*BH61826*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-23-15 Soil (1608152-02) Sampled:08/17/16 08:50 Received:08/17/16 15:20

2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Tetrachloroethene (PCE)	**53.2**		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Surrogate: Dibromofluoromethane	*102 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61824*
Surrogate: Toluene-d8	*103 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61824*
Surrogate: 4-Bromofluorobenzene	*96.6 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61824*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.50	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Barium	**63.1**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Chromium	**9.83**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-23-15 Soil (1608152-02) Sampled:08/17/16 08:50 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Cobalt	**6.10**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Copper	**8.76**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Lead	**2.03**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Nickel	**6.68**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Vanadium	**21.6**		1	mg/kg	1.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Zinc	**31.4**		1	mg/kg	5.00	EPA 3050B	EPA 6010B	08/18/16	08/18/16	CG	BH61842
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	08/18/16	08/18/16	gn	BH61841

Sample ID: B-23-20 Soil (1608152-03) Sampled:08/17/16 08:55 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/17/16	08/17/16	lk	BH61730
Surrogate: a,a,a-Trifluorotoluene	*65.3 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/17/16*	*08/17/16*	*lk*	*BH61730*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**532**		1	mg/kg	5.00	EPA 3550C	EPA 8015B	08/17/16	08/17/16	lk	BH61826
TPH C23 - C32	**1270**		1	mg/kg	200	EPA 3550C	EPA 8015B	08/17/16	08/17/16	lk	BH61826
Surrogate: n-Tetracosane	*108 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/17/16*	*08/17/16*	*lk*	*BH61826*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-23-20 Soil (1608152-03) Sampled:08/17/16 08:55 Received:08/17/16 15:20

Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Tetrachloroethene (PCE)	**41.6**	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Surrogate: Dibromofluoromethane	*108 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61824*
Surrogate: Toluene-d8	*98.9 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61824*
Surrogate: 4-Bromofluorobenzene	*91.9 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61824*

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-23-24 Soil (1608152-04) Sampled:08/17/16 09:00 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/18/16	08/18/16	lk	BH61730
Surrogate: a,a,a-Trifluorotoluene	*98.2 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/18/16*	*08/18/16*	*lk*	*BH61730*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**1190**		1	mg/kg	5.00	EPA 3550C	EPA 8015B	08/17/16	08/17/16	lk	BH61826
TPH C23 - C32	**1760**		2	mg/kg	400	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826
Surrogate: n-Tetracosane	*102 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/17/16*	*08/17/16*	*lk*	*BH61826*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Tetrachloroethene (PCE)	**49.6**		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-23-24 Soil (1608152-04) Sampled:08/17/16 09:00 Received:08/17/16 15:20

1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61824
Surrogate: Dibromofluoromethane	*113 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61824*
Surrogate: Toluene-d8	*99.7 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61824*
Surrogate: 4-Bromofluorobenzene	*98.7 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61824*

Sample ID: B-22-15 Soil (1608152-05) Sampled:08/17/16 11:20 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-22-15 Soil (1608152-05) Sampled:08/17/16 11:20 Received:08/17/16 15:20

trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-22-15 Soil (1608152-05) Sampled:08/17/16 11:20 Received:08/17/16 15:20

sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Surrogate: Dibromofluoromethane	*103 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: Toluene-d8	*106 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: 4-Bromofluorobenzene	*92.8 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*

Sample ID: B-22-20 Soil (1608152-06) Sampled:08/17/16 11:25 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-22-20 Soil (1608152-06) Sampled:08/17/16 11:25 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Surrogate: Dibromofluoromethane	*101 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: Toluene-d8	*102 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: 4-Bromofluorobenzene	*91.9 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*

Sample ID: B-22-25 Soil (1608152-07) Sampled:08/17/16 11:30 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-22-25 Soil (1608152-07) Sampled:08/17/16 11:30 Received:08/17/16 15:20

Bromomethane (Methyl bromide)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-22-25 Soil (1608152-07) Sampled:08/17/16 11:30 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Surrogate: Dibromofluoromethane	*106 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: Toluene-d8	*95.9 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: 4-Bromofluorobenzene	*95.3 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*

Sample ID: B-22-30 Soil (1608152-08) Sampled:08/17/16 11:35 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-22-30 Soil (1608152-08) Sampled:08/17/16 11:35 Received:08/17/16 15:20

Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Surrogate: Dibromofluoromethane	*112 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-22-30 Soil (1608152-08) Sampled:08/17/16 11:35 Received:08/17/16 15:20

Surrogate: Toluene-d8	*103 %*	*80-120*	*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: 4-Bromofluorobenzene	*97.7 %*	*80-120*	*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*

Sample ID: B-22-35 Soil (1608152-09) Sampled:08/17/16 11:40 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-22-35 Soil (1608152-09) Sampled:08/17/16 11:40 Received:08/17/16 15:20

1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/17/16	08/17/16	mb	BH61824
Surrogate: Dibromofluoromethane	*101 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61824*
Surrogate: Toluene-d8	*102 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61824*
Surrogate: 4-Bromofluorobenzene	*94.2 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/17/16*	*08/17/16*	*mb*	*BH61824*

Sample ID: B-26-10 Soil (1608152-10) Sampled:08/17/16 13:35 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/18/16	08/18/16	lk	BH61730
Surrogate: a,a,a-Trifluorotoluene	*111 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/18/16*	*08/18/16*	*lk*	*BH61730*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/17/16	08/17/16	lk	BH61826
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/17/16	08/17/16	lk	BH61826
Surrogate: n-Tetracosane	*82.1 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/17/16*	*08/17/16*	*lk*	*BH61826*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-26-10 Soil (1608152-10) Sampled:08/17/16 13:35 Received:08/17/16 15:20

1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tetrachloroethene (PCE)	**4.01**	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-26-10 Soil (1608152-10) Sampled:08/17/16 13:35 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Surrogate: Dibromofluoromethane	*115 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: Toluene-d8	*101 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: 4-Bromofluorobenzene	*94.4 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*

Sample ID: B-26-15 Soil (1608152-11) Sampled:08/17/16 13:40 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/18/16	08/18/16	lk	BH61730
Surrogate: a,a,a-Trifluorotoluene	*100 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/18/16*	*08/18/16*	*lk*	*BH61730*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826
Surrogate: n-Tetracosane	*90.1 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/17/16*	*08/18/16*	*lk*	*BH61826*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-26-15 Soil (1608152-11) Sampled:08/17/16 13:40 Received:08/17/16 15:20

Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-26-15 Soil (1608152-11) Sampled:08/17/16 13:40 Received:08/17/16 15:20

1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Surrogate: Dibromofluoromethane	*100 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: Toluene-d8	*100 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: 4-Bromofluorobenzene	*95.3 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*

Sample ID: B-26-20 Soil (1608152-12) Sampled:08/17/16 13:45 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/17/16	08/17/16	lk	BH61730
Surrogate: a,a,a-Trifluorotoluene	*100 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/17/16*	*08/17/16*	*lk*	*BH61730*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826
Surrogate: n-Tetracosane	*74.2 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/17/16*	*08/18/16*	*lk*	*BH61826*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-26-20 Soil (1608152-12) Sampled:08/17/16 13:45 Received:08/17/16 15:20

cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Surrogate: Dibromofluoromethane	*103 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: Toluene-d8	*101 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: 4-Bromofluorobenzene	*92.5 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*

Sample ID: B-26-25 Soil (1608152-13) Sampled:08/17/16 13:50 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/17/16	08/17/16	lk	BH61730
Surrogate: a,a,a-Trifluorotoluene	*99.4 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/17/16*	*08/17/16*	*lk*	*BH61730*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826

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File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-26-25 Soil (1608152-13) Sampled:08/17/16 13:50 Received:08/17/16 15:20

Surrogate: n-Tetracosane	*78.7 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/17/16*	*08/18/16*	*lk*	*BH61826*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-26-25 Soil (1608152-13) Sampled:08/17/16 13:50 Received:08/17/16 15:20

m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Surrogate: Dibromofluoromethane	*116 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: Toluene-d8	*104 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: 4-Bromofluorobenzene	*96.7 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*

Sample ID: B-26-30 Soil (1608152-14) Sampled:08/17/16 13:55 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/17/16	08/17/16	lk	BH61730
Surrogate: a,a,a-Trifluorotoluene	*105 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/17/16*	*08/17/16*	*lk*	*BH61730*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/17/16	08/18/16	lk	BH61826
Surrogate: n-Tetracosane	*87.1 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/17/16*	*08/18/16*	*lk*	*BH61826*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-26-30 Soil (1608152-14) Sampled:08/17/16 13:55 Received:08/17/16 15:20

Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-26-30 Soil (1608152-14) Sampled:08/17/16 13:55 Received:08/17/16 15:20

1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/18/16	08/18/16	mb	BH61827
Surrogate: Dibromofluoromethane	*104 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: Toluene-d8	*106 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*
Surrogate: 4-Bromofluorobenzene	*91.4 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/18/16*	*08/18/16*	*mb*	*BH61827*

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707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61730 - EPA 5030B										
Blank Prepared & Analyzed: 08/17/16										
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: a,a,a-Trifluorotoluene	*0.0278*		mg/kg	*0.03000*		*92.8*	*65-131*			
LCS Prepared & Analyzed: 08/17/16										
Gasoline	0.824	0.500	mg/kg	0.9096		90.6	69-116			
Matrix Spike Source: 1608143-01 Prepared & Analyzed: 08/17/16										
Gasoline	1.51	0.500	mg/kg	1.819	ND	82.8	57-121			
Matrix Spike Dup Source: 1608143-01 Prepared & Analyzed: 08/17/16										
Gasoline	1.52	0.500	mg/kg	1.819	ND	83.3	57-121	0.609	30	
Batch BH61826 - EPA 3550C										
Blank Prepared & Analyzed: 08/17/16										
TPH C13 - C22	ND	2.50	mg/kg							
TPH C23 - C32	ND	100	mg/kg							
Surrogate: n-Tetracosane	*16.8*		mg/kg	*20.83*		*80.6*	*69-148*			
LCS Prepared & Analyzed: 08/17/16										
Diesel	418	6.25	mg/kg	554.7		75.4	63-136			
Surrogate: n-Tetracosane	*15.6*		mg/kg	*20.83*		*75.0*	*69-146*			
Matrix Spike Source: 1608143-02 Prepared & Analyzed: 08/17/16										
Diesel	82.6	2.50	mg/kg	110.9	ND	74.5	57-145			
Surrogate: n-Tetracosane	*16.3*		mg/kg	*20.83*		*78.4*	*69-148*			
Matrix Spike Dup Source: 1608143-02 Prepared & Analyzed: 08/17/16										
Diesel	89.0	2.50	mg/kg	110.9	ND	80.2	57-145	7.40	30	
Surrogate: n-Tetracosane	*17.6*		mg/kg	*20.83*		*84.6*	*69-148*			
Batch BH61824 - EPA 5035										
Blank Prepared & Analyzed: 08/17/16										
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
Acetone	ND	80.0	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg							
trans-1,2-Dichloroethene	ND	4.00	ug/kg							

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Certificate of Analysis

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Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61824 - EPA 5035										
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							
Di-isopropyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
2-Butanone (MEK)	ND	40.0	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							
1,1,1-Trichloroethane	ND	4.00	ug/kg							
Tert-amyl methyl ether	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4.00	ug/kg							
1,1-Dichloropropene	ND	4.00	ug/kg							
Benzene	ND	2.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							
Trichloroethene (TCE)	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
2-Chloroethyl vinyl ether	ND	40.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	40.0	ug/kg							
Toluene	ND	2.00	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
Chlorobenzene	ND	4.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene (Cumene)	ND	4.00	ug/kg							

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Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61824 - EPA 5035										
Bromobenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg							
n-Propylbenzene	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	*15.8*		ug/kg	*15.00*		*105*	*67-123*			
Surrogate: Toluene-d8	*14.9*		ug/kg	*15.00*		*99.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.4*		ug/kg	*15.00*		*96.0*	*80-120*			
LCS Prepared & Analyzed: 08/17/16										
1,1-Dichloroethene	22.2	4.00	ug/kg	20.00		111	69-139			
Methyl tert-butyl ether (MTBE)	20.7	4.00	ug/kg	20.00		104	64-127			
Benzene	20.9	2.00	ug/kg	20.00		105	69-130			
Trichloroethene (TCE)	20.7	4.00	ug/kg	20.00		104	68-133			
Toluene	20.6	2.00	ug/kg	20.00		103	70-130			
Chlorobenzene	21.4	4.00	ug/kg	20.00		107	73-120			
Surrogate: Dibromofluoromethane	*14.8*		ug/kg	*15.00*		*98.6*	*80-120*			
Surrogate: Toluene-d8	*15.2*		ug/kg	*15.00*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.6*		ug/kg	*15.00*		*97.3*	*80-120*			
Matrix Spike Source: 1608152-09 Prepared & Analyzed: 08/18/16										
1,1-Dichloroethene	14.2	4.00	ug/kg	20.00	ND	71.2	64-139			
Benzene	17.6	2.00	ug/kg	20.00	ND	87.9	66-132			
Trichloroethene (TCE)	14.4	4.00	ug/kg	20.00	ND	71.8	64-134			
Toluene	15.3	2.00	ug/kg	20.00	ND	76.6	60-135			
Chlorobenzene	16.6	4.00	ug/kg	20.00	ND	83.0	61-129			
Surrogate: Dibromofluoromethane	*15.8*		ug/kg	*15.00*		*105*	*79-120*			

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Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61824 - EPA 5035										
Surrogate: Toluene-d8	*15.5*		ug/kg	*15.00*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.8*		ug/kg	*15.00*		*98.4*	*80-120*			
Matrix Spike Dup Source: 1608152-09 Prepared & Analyzed: 08/18/16										
1,1-Dichloroethene	15.6	4.00	ug/kg	20.00	ND	78.0	64-139	9.25	30	
Benzene	16.8	2.00	ug/kg	20.00	ND	84.0	66-132	4.54	30	
Trichloroethene (TCE)	14.3	4.00	ug/kg	20.00	ND	71.4	64-134	0.489	30	
Toluene	15.4	2.00	ug/kg	20.00	ND	77.0	60-135	0.456	30	
Chlorobenzene	16.4	4.00	ug/kg	20.00	ND	81.8	61-129	1.46	30	
Surrogate: Dibromofluoromethane	*15.0*		ug/kg	*15.00*		*100*	*79-120*			
Surrogate: Toluene-d8	*15.3*		ug/kg	*15.00*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.9*		ug/kg	*15.00*		*99.3*	*80-120*			
Batch BH61827 - EPA 5035										
Blank Prepared & Analyzed: 08/17/16										
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
Acetone	ND	80.0	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg							
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							
Di-isopropyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
2-Butanone (MEK)	ND	40.0	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							
1,1,1-Trichloroethane	ND	4.00	ug/kg							
Tert-amyl methyl ether	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4.00	ug/kg							
1,1-Dichloropropene	ND	4.00	ug/kg							
Benzene	ND	2.00	ug/kg							

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Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61827 - EPA 5035										
1,2-Dichloroethane	ND	4.00	ug/kg							
Trichloroethene (TCE)	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
2-Chloroethyl vinyl ether	ND	40.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	40.0	ug/kg							
Toluene	ND	2.00	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
Chlorobenzene	ND	4.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene (Cumene)	ND	4.00	ug/kg							
Bromobenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg							
n-Propylbenzene	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							

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Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61827 - EPA 5035										
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	*15.2*		ug/kg	*15.00*		*101*	*67-123*			
Surrogate: Toluene-d8	*14.3*		ug/kg	*15.00*		*95.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*15.0*		ug/kg	*15.00*		*99.7*	*80-120*			
LCS Prepared & Analyzed: 08/17/16										
1,1-Dichloroethene	22.6	4.00	ug/kg	20.00		113	69-139			
Methyl tert-butyl ether (MTBE)	19.0	4.00	ug/kg	20.00		95.0	64-127			
Benzene	20.5	2.00	ug/kg	20.00		102	69-130			
Trichloroethene (TCE)	20.5	4.00	ug/kg	20.00		103	68-133			
Toluene	20.8	2.00	ug/kg	20.00		104	70-130			
Chlorobenzene	20.9	4.00	ug/kg	20.00		104	73-120			
Surrogate: Dibromofluoromethane	*14.0*		ug/kg	*15.00*		*93.7*	*80-120*			
Surrogate: Toluene-d8	*15.4*		ug/kg	*15.00*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*15.1*		ug/kg	*15.00*		*101*	*80-120*			
Batch BH61842 - EPA 3050B										
Blank Prepared & Analyzed: 08/18/16										
Antimony	ND	2.50	mg/kg							
Arsenic	ND	1.00	mg/kg							
Barium	ND	1.00	mg/kg							
Beryllium	ND	1.00	mg/kg							
Cadmium	ND	1.00	mg/kg							
Chromium	ND	1.00	mg/kg							
Cobalt	ND	1.00	mg/kg							
Copper	ND	1.00	mg/kg							
Lead	ND	1.00	mg/kg							
Molybdenum	ND	1.00	mg/kg							
Nickel	ND	1.00	mg/kg							
Selenium	ND	2.00	mg/kg							
Silver	ND	1.00	mg/kg							
Thallium	ND	1.00	mg/kg							
Vanadium	ND	1.00	mg/kg							
Zinc	ND	5.00	mg/kg							
LCS Prepared & Analyzed: 08/18/16										
Antimony	23.2	2.50	mg/kg	25.01		92.9	60-140			
Arsenic	24.2	1.00	mg/kg	24.96		97.1	80-120			

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Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61842 - EPA 3050B										
Barium	25.3	1.00	mg/kg	25.13		101	80-120			
Beryllium	4.81	1.00	mg/kg	4.990		96.3	80-120			
Cadmium	9.99	1.00	mg/kg	10.00		99.9	80-120			
Chromium	24.7	1.00	mg/kg	24.94		99.1	80-120			
Cobalt	10.2	1.00	mg/kg	9.990		102	80-120			
Copper	24.3	1.00	mg/kg	25.00		97.3	80-120			
Lead	25.1	1.00	mg/kg	24.96		101	80-120			
Molybdenum	9.64	1.00	mg/kg	9.990		96.5	80-120			
Nickel	26.0	1.00	mg/kg	25.07		104	80-120			
Selenium	23.7	2.00	mg/kg	24.88		95.2	80-120			
Silver	2.45	1.00	mg/kg	2.490		98.4	80-120			
Thallium	24.5	1.00	mg/kg	24.93		98.1	80-120			
Vanadium	9.55	1.00	mg/kg	10.07		94.8	80-120			
Zinc	28.5	5.00	mg/kg	24.97		114	80-120			
Matrix Spike Source: 1608142-07 Prepared & Analyzed: 08/18/16										
Antimony	21.0	2.50	mg/kg	25.01	ND	84.1	60-140			
Arsenic	24.9	1.00	mg/kg	24.96	3.63	85.0	75-125			
Barium	81.7	1.00	mg/kg	25.13	61.7	79.4	75-125			
Beryllium	4.83	1.00	mg/kg	4.990	0.382	89.2	75-125			
Cadmium	9.78	1.00	mg/kg	10.00	0.645	91.3	75-125			
Chromium	51.2	1.00	mg/kg	24.94	25.4	103	75-125			
Cobalt	15.5	1.00	mg/kg	9.990	5.92	96.1	75-125			
Copper	41.8	1.00	mg/kg	25.00	18.9	91.9	75-125			
Lead	27.6	1.00	mg/kg	24.96	5.07	90.2	75-125			
Molybdenum	8.42	1.00	mg/kg	9.990	ND	84.2	75-125			
Nickel	37.9	1.00	mg/kg	25.07	15.6	89.1	75-125			
Selenium	22.1	2.00	mg/kg	24.88	ND	89.0	75-125			
Silver	2.06	1.00	mg/kg	2.490	ND	82.8	75-125			
Thallium	18.8	1.00	mg/kg	24.93	ND	75.3	75-125			
Vanadium	49.1	1.00	mg/kg	10.07	35.5	134	75-125			V-2
Zinc	67.1	5.00	mg/kg	24.97	46.9	80.8	75-125			
Matrix Spike Dup Source: 1608142-07 Prepared & Analyzed: 08/18/16										
Antimony	20.9	2.50	mg/kg	25.01	ND	83.6	60-140	0.571	30	
Arsenic	24.9	1.00	mg/kg	24.96	3.63	85.3	75-125	0.322	30	
Barium	85.5	1.00	mg/kg	25.13	61.7	94.5	75-125	17.3	30	
Beryllium	4.86	1.00	mg/kg	4.990	0.382	89.8	75-125	0.669	30	
Cadmium	9.77	1.00	mg/kg	10.00	0.645	91.2	75-125	0.0817	30	
Chromium	52.8	1.00	mg/kg	24.94	25.4	110	75-125	5.87	30	
Cobalt	15.8	1.00	mg/kg	9.990	5.92	99.4	75-125	3.38	30	
Copper	43.3	1.00	mg/kg	25.00	18.9	97.9	75-125	6.26	30	

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/18/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61842 - EPA 3050B										
Lead	28.1	1.00	mg/kg	24.96	5.07	92.2	75-125	2.20	30	
Molybdenum	8.34	1.00	mg/kg	9.990	ND	83.5	75-125	0.909	30	
Nickel	38.0	1.00	mg/kg	25.07	15.6	89.6	75-125	0.552	30	
Selenium	22.4	2.00	mg/kg	24.88	ND	90.2	75-125	1.35	30	
Silver	1.92	1.00	mg/kg	2.490	ND	77.1	75-125	7.11	30	
Thallium	18.5	1.00	mg/kg	24.93	ND	74.1	75-125	1.64	30	V-2
Vanadium	53.8	1.00	mg/kg	10.07	35.5	181	75-125	29.5	30	V-2
Zinc	68.6	5.00	mg/kg	24.97	46.9	86.6	75-125	7.02	30	
Batch BH61841 - EPA 7471A										
Blank Prepared & Analyzed: 08/18/16										
Mercury	ND	0.100	mg/kg							
LCS Prepared & Analyzed: 08/18/16										
Mercury	0.826	0.100	mg/kg	0.8350		98.9	80-120			
Matrix Spike Source: 1608142-07 Prepared & Analyzed: 08/18/16										
Mercury	0.835	0.100	mg/kg	0.8350	0.0300	96.4	75-125			
Matrix Spike Dup Source: 1608142-07 Prepared & Analyzed: 08/18/16										
Mercury	0.860	0.100	mg/kg	0.8350	0.0300	99.4	75-125	3.06	25	

Notes and Definitions

V-2	Out-of-Range recovery was due to sample Heterogeneity.
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12985

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # 1608152

PROJECT NAME/FACILITY ID: Sacramento & Bay
PROJECT LOCATION: Los Angeles, CA
PROJECT NUMBER: 04-16129AB
SAMPLER: JH
DATE: 8/17/16
YEAR: 2016
FIELD PERSON#: Joshua Hamlin
PROJECT MANAGER: Alexis Hillman
LABORATORY: Pontone
SIGNATURE:

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	VOC (8260B)	Metals (CAM17 (6010B/7471) Arsenic (6010B)) ⊕	TPH (8015B)	COMMENTS
B-23-12	8/17/16	845			W	5	U			✓	✓	✓	⊕ CAM17 (6010B/7471) Del Else Post 8.17.16 @ 4:04p
B-23-15		850				4				✓	✓	✓	
B-23-20 *		855				1				✓	✓	✓	* B-23-20 & -24 HOLD METALS
B-23-24 *		900				1				✓	✓	✓	
B-22-15		1120				3				✓			
B-22-20		1125				1				✓			
B-22-25		1130				1				✓			
B-22-30		1135				1				✓			
B-22-35		1140				1				✓			
B-26-10		1315 ~~1315~~				4				✓		✓	
B-26-15		1340 ~~1320~~				1				✓		✓	
B-26-20		1345 ~~1325~~				1				✓		✓	
TOTAL													

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
	1520 / 8/17/16		1520 8/17/16
	1520 8/17/16	PLS	1520/8.17.16

TURNAROUND TIME (CIRCLE ONE): SAME DAY 72 HOURS; 24 HOURS 5 DAYS; 48 HOURS NORMAL

SAMPLE INTEGRITY: INTACT Y N TEMP 0.4°

SAMPLE INTEGRITY: INTACT Y N

SWBU Office Locations:
- ☐ 18100 Von Karman Avenue, Suite 600, Irvine, CA 92612 +1 949 261 5151 +1 949 261 6202
- ☐ 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 +1 213 943 6300 +1 213 943 6301
- ☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
- ☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12986

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # 1608152

PROJECT NAME/FACILITY ID: Sacramento & Bay
PROJECT LOCATION: Los Angeles, CA
PROJECT NUMBER: 04-16129 AB
SAMPLER: JH

DATE: 8/17/16
YEAR: 2016

FIELD PERSON#: Joshua Hendi
PROJECT MANAGER: Alexis Hillman
LABORATORY: Positive
SIGNATURE:

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	VOC (8260B)	CAM17 Metals (6010B/7471B) Metals Arsenic (6010B)	TPH (8015B)	COMMENTS
B-26-25	8/17/16	1350			S	4	U			✓		✓	
B-26-30	1	1355			S	4	U			✓		✓	
TOTAL													

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
	1520 / 8/17/16		1520 8/17/16
	1520 8/17/16	PLS	1520 8.17.16

TURNAROUND TIME (CIRCLE ONE): SAME DAY 72 HOURS; 24 HOURS 5 DAYS; 48 HOURS NORMAL

SAMPLE INTEGRITY: INTACT Y N TEMP 0.4°

SAMPLE INTEGRITY: INTACT Y N

SWBU Office Locations:
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☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

POSITIVE
LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

August 22, 2016

Ms. Alexis Hillman
Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Report No.: 1608152
Project Name: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Dear Ms. Alexis Hillman,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on August 17, 2016.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/22/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-23-24 Soil (1608152-04) Sampled:08/17/16 09:00 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
N-Nitrosodimethylamine (NDMA)	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Pyridine	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Aniline	ND		1	ug/kg	1000	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Bis(2-chloroethyl)ether	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Phenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2-Chlorophenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
1,3-Dichlorobenzene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
1,4-Dichlorobenzene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
1,2-Dichlorobenzene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Benzyl alcohol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Bis(2-chloroisopropyl)ether	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2-Methylphenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Hexachloroethane	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
N-Nitrosodi-n-propylamine	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
4-Methylphenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Nitrobenzene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Isophorone	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2-Nitrophenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2,4-Dimethylphenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Bis(2-chloroethoxy)methane	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Benzoic acid	ND		1	ug/kg	4000	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
1,2,4-Trichlorobenzene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Naphthalene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
4-Chloroaniline	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Hexachlorobutadiene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
4-Chloro-3-methylphenol (p-Chloro-m-cresol)	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2-Methylnaphthalene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2,6-Dichlorophenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Hexachlorocyclopentadiene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2,4,6-Trichlorophenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2,4,5-Trichlorophenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2-Chloronaphthalene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2-Nitroaniline	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Acenaphthylene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Dimethyl phthalate	ND		1	ug/kg	200	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2,6-Dinitrotoluene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Acenaphthene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
3-Nitroaniline	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2,4-Dichlorophenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Dibenzofuran	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2,4-Dinitrophenol	ND		1	ug/kg	2000	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
2,4-Dinitrotoluene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
4-Nitrophenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Fluorene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
4-Chlorophenyl phenyl ether	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Diethyl phthalate	ND		1	ug/kg	200	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
4-Nitroaniline	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/22/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-23-24 Soil (1608152-04) Sampled:08/17/16 09:00 Received:08/17/16 15:20

4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
N-Nitrosodiphenylamine	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
1,2-Diphenylhydrazine as Azobenzene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
4-Bromophenyl phenyl ether	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Hexachlorobenzene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Pentachlorophenol	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Phenanthrene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Anthracene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Di-n-butyl phthalate	ND		1	ug/kg	200	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Fluoranthene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Benzidine	ND		1	ug/kg	2000	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Pyrene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Butyl benzyl phthalate	ND		1	ug/kg	200	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
3,3´-Dichlorobenzidine	ND		1	ug/kg	2000	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Benzo(a)anthracene (1,2-Benzanthracene)	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Chrysene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Bis(2-ethylhexyl)phthalate	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Di-n-octyl phthalate	ND		1	ug/kg	200	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Benzo(b)fluoranthene (3,4-Benzofluoranthene)	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Benzo(k)fluoranthene (11,12-Benzofluoranthene)	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Benzo(a)pyrene (3,4-Benzopyrene)	ND		1	ug/kg	200	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Indeno(1,2,3-cd)pyrene	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Dibenzo(a,h)anthracene (1,2,5,6-Dibenzanthracene)	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Benzo(ghi)perylene (1,12-Benzoperylene)	ND		1	ug/kg	400	EPA 3546	EPA 8270C	08/19/16	08/19/16	rp	BH61906
Surrogate: 2-Fluorophenol	*82.5 %*			*48-117*		*EPA 3546*	*EPA 8270C*	*08/19/16*	*08/19/16*	*rp*	*BH61906*
Surrogate: Phenol-d5	*88.3 %*			*46-129*		*EPA 3546*	*EPA 8270C*	*08/19/16*	*08/19/16*	*rp*	*BH61906*
Surrogate: Nitrobenzene-d5	*85.3 %*			*46-110*		*EPA 3546*	*EPA 8270C*	*08/19/16*	*08/19/16*	*rp*	*BH61906*
Surrogate: 2-Fluorobiphenyl	*98.8 %*			*49-108*		*EPA 3546*	*EPA 8270C*	*08/19/16*	*08/19/16*	*rp*	*BH61906*
Surrogate: 2,4,6-Tribromophenol	*105 %*			*55-129*		*EPA 3546*	*EPA 8270C*	*08/19/16*	*08/19/16*	*rp*	*BH61906*
Surrogate: Terphenyl-d14	*98.7 %*			*58-135*		*EPA 3546*	*EPA 8270C*	*08/19/16*	*08/19/16*	*rp*	*BH61906*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Naphthalene	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
2-Methylnaphthalene	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
1-Methylnaphthalene	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Acenaphthylene	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Acenaphthene	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Fluorene	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Phenanthrene	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Anthracene	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Fluoranthene	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Pyrene	**57.1**		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Benzo(a)anthracene (1,2-Benzanthracene)	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Chrysene	**65.9**		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/22/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: B-23-24 Soil (1608152-04) Sampled:08/17/16 09:00 Received:08/17/16 15:20

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Benzo(b)fluoranthene (3,4-Benzofluoranthene)	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Benzo(k)fluoranthene (11,12-Benzofluoranthene)	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Benzo(a)pyrene (3,4-Benzopyrene)	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Indeno(1,2,3-cd)pyrene	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Dibenzo(a,h)anthracene (1,2,5,6-Dibenzanthracene)	ND		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Benzo(ghi)perylene (1,12-Benzoperylene)	**34.3**		1	ug/kg	30.0	EPA 3546	EPA 8270 SIM	08/19/16	08/19/16	rp	BH62002
Surrogate: Nitrobenzene-d5	*66.9 %*			*44-118*		*EPA 3546*	*EPA 8270 SIM*	*08/19/16*	*08/19/16*	*rp*	*BH62002*
Surrogate: 2-Fluorobiphenyl	*74.0 %*			*49-99*		*EPA 3546*	*EPA 8270 SIM*	*08/19/16*	*08/19/16*	*rp*	*BH62002*
Surrogate: Terphenyl-d14	*84.3 %*			*46-139*		*EPA 3546*	*EPA 8270 SIM*	*08/19/16*	*08/19/16*	*rp*	*BH62002*
Aroclor-1016	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	08/19/16	08/19/16	rp	BH62001
Aroclor-1221	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	08/19/16	08/19/16	rp	BH62001
Aroclor-1232	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	08/19/16	08/19/16	rp	BH62001
Aroclor-1242	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	08/19/16	08/19/16	rp	BH62001
Aroclor-1248	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	08/19/16	08/19/16	rp	BH62001
Aroclor-1254	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	08/19/16	08/19/16	rp	BH62001
Aroclor-1260	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	08/19/16	08/19/16	rp	BH62001
Aroclor-1262	ND		1	ug/kg	50.0	EPA 3546	EPA 8082	08/19/16	08/19/16	rp	BH62001
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	*57.0 %*			*54-131*		*EPA 3546*	*EPA 8082*	*08/19/16*	*08/19/16*	*rp*	*BH62001*
Surrogate: Decachlorobiphenyl	*43.6 %*	*M*		*53-131*		*EPA 3546*	*EPA 8082*	*08/19/16*	*08/19/16*	*rp*	*BH62001*

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File #:73306
Report Date: 08/22/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61906 - EPA 3546										
Blank Prepared & Analyzed: 08/19/16										
N-Nitrosodimethylamine (NDMA)	ND	200	ug/kg							
Pyridine	ND	200	ug/kg							
Aniline	ND	500	ug/kg							
Bis(2-chloroethyl)ether	ND	200	ug/kg							
Phenol	ND	200	ug/kg							
2-Chlorophenol	ND	200	ug/kg							
1,3-Dichlorobenzene	ND	200	ug/kg							
1,4-Dichlorobenzene	ND	200	ug/kg							
1,2-Dichlorobenzene	ND	200	ug/kg							
Benzyl alcohol	ND	200	ug/kg							
Bis(2-chloroisopropyl)ether	ND	200	ug/kg							
2-Methylphenol	ND	200	ug/kg							
Hexachloroethane	ND	200	ug/kg							
N-Nitrosodi-n-propylamine	ND	200	ug/kg							
4-Methylphenol	ND	200	ug/kg							
Nitrobenzene	ND	200	ug/kg							
Isophorone	ND	200	ug/kg							
2-Nitrophenol	ND	200	ug/kg							
2,4-Dimethylphenol	ND	200	ug/kg							
Bis(2-chloroethoxy)methane	ND	200	ug/kg							
Benzoic acid	ND	2000	ug/kg							
1,2,4-Trichlorobenzene	ND	200	ug/kg							
Naphthalene	ND	200	ug/kg							
4-Chloroaniline	ND	200	ug/kg							
Hexachlorobutadiene	ND	200	ug/kg							
4-Chloro-3-methylphenol (p-Chloro-m-cresol)	ND	200	ug/kg							
2-Methylnaphthalene	ND	200	ug/kg							
2,6-Dichlorophenol	ND	200	ug/kg							
Hexachlorocyclopentadiene	ND	200	ug/kg							
2,4,6-Trichlorophenol	ND	200	ug/kg							
2,4,5-Trichlorophenol	ND	200	ug/kg							
2-Chloronaphthalene	ND	200	ug/kg							
2-Nitroaniline	ND	200	ug/kg							
Acenaphthylene	ND	200	ug/kg							
Dimethyl phthalate	ND	100	ug/kg							
2,6-Dinitrotoluene	ND	200	ug/kg							
Acenaphthene	ND	200	ug/kg							
3-Nitroaniline	ND	200	ug/kg							
Dibenzofuran	ND	200	ug/kg							

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Report Date: 08/22/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61906 - EPA 3546										
2,4-Dichlorophenol	ND	200	ug/kg							
2,4-Dinitrophenol	ND	1000	ug/kg							
2,4-Dinitrotoluene	ND	200	ug/kg							
4-Nitrophenol	ND	200	ug/kg							
Fluorene	ND	200	ug/kg							
4-Chlorophenyl phenyl ether	ND	200	ug/kg							
Diethyl phthalate	ND	100	ug/kg							
4-Nitroaniline	ND	200	ug/kg							
4,6-Dinitro-2-methylphenol	ND	200	ug/kg							
(4,6-Dinitro-o-cresol) N-Nitrosodiphenylamine	ND	200	ug/kg							
1,2-Diphenylhydrazine as Azobenzene	ND	200	ug/kg							
4-Bromophenyl phenyl ether	ND	200	ug/kg							
Hexachlorobenzene	ND	200	ug/kg							
Pentachlorophenol	ND	200	ug/kg							
Phenanthrene	ND	200	ug/kg							
Anthracene	ND	200	ug/kg							
Di-n-butyl phthalate	ND	100	ug/kg							
Fluoranthene	ND	200	ug/kg							
Benzidine	ND	1000	ug/kg							
Pyrene	ND	200	ug/kg							
Butyl benzyl phthalate	ND	100	ug/kg							
3,3´-Dichlorobenzidine	ND	1000	ug/kg							
Benzo(a)anthracene (1,2-Benzanthracene)	ND	200	ug/kg							
Chrysene	ND	200	ug/kg							
Bis(2-ethylhexyl)phthalate	ND	200	ug/kg							
Di-n-octyl phthalate	ND	100	ug/kg							
Benzo(b)fluoranthene	ND	200	ug/kg							
(3,4-Benzofluoranthene) Benzo(k)fluoranthene	ND	200	ug/kg							
(11,12-Benzofluoranthene) Benzo(a)pyrene (3,4-Benzopyrene)	ND	100	ug/kg							
Indeno(1,2,3-cd)pyrene	ND	200	ug/kg							
Dibenzo(a,h)anthracene	ND	200	ug/kg							
(1,2,5,6-Dibenzanthracene) Benzo(ghi)perylene (1,12-Benzoperylene)	ND	200	ug/kg							
Surrogate: 2-Fluorophenol	*12500*		ug/kg	*13330*		*93.8*	*48-117*			
Surrogate: Phenol-d5	*12700*		ug/kg	*13330*		*95.0*	*46-129*			
Surrogate: Nitrobenzene-d5	*6390*		ug/kg	*6667*		*95.8*	*46-110*			
Surrogate: 2-Fluorobiphenyl	*7160*		ug/kg	*6667*		*107*	*49-108*			
Surrogate: 2,4,6-Tribromophenol	*14400*		ug/kg	*13330*		*108*	*55-129*			
Surrogate: Terphenyl-dl4	*7010*		ug/kg	*6667*		*105*	*58-135*			

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Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH61906 - EPA 3546										
LCS Prepared & Analyzed: 08/19/16										
Phenol	2870	200	ug/kg	3333		86.0	52-101			
1,4-Dichlorobenzene	2650	200	ug/kg	3333		79.6	58-97			
1,2,4-Trichlorobenzene	2550	200	ug/kg	3333		76.4	53-99			
Acenaphthene	3330	200	ug/kg	3333		100	57-113			
Di-n-butyl phthalate	3050	100	ug/kg	3333		91.5	62-128			
Pyrene	3140	200	ug/kg	3333		94.1	57-124			
Surrogate: 2-Fluorophenol	*11500*		ug/kg	*13330*		*86.0*	*56-113*			
Surrogate: Phenol-d5	*12000*		ug/kg	*13330*		*89.7*	*54-119*			
Surrogate: Nitrobenzene-d5	*5360*		ug/kg	*6667*		*80.3*	*46-119*			
Surrogate: 2-Fluorobiphenyl	*6910*		ug/kg	*6667*		*104*	*54-108*			
Surrogate: 2,4,6-Tribromophenol	*14100*		ug/kg	*13330*		*106*	*62-119*			
Surrogate: Terphenyl-dl4	*6220*		ug/kg	*6667*		*93.3*	*70-127*			
Matrix Spike Source: 1608077-04 Prepared: 08/19/16 Analyzed: 08/20/16										
Phenol	5340	200	ug/kg	6667	ND	80.1	47-107			
1,4-Dichlorobenzene	2690	200	ug/kg	3333	ND	80.6	53-100			
1,2,4-Trichlorobenzene	2900	200	ug/kg	3333	ND	87.1	54-108			
Acenaphthene	3050	200	ug/kg	3333	ND	91.5	64-112			
Di-n-butyl phthalate	2910	100	ug/kg	3333	ND	87.3	67-133			
Pyrene	3340	200	ug/kg	3333	ND	100	55-132			
Surrogate: 2-Fluorophenol	*10500*		ug/kg	*13330*		*78.6*	*55-104*			
Surrogate: Phenol-d5	*11200*		ug/kg	*13330*		*84.0*	*51-121*			
Surrogate: Nitrobenzene-d5	*5390*		ug/kg	*6667*		*80.9*	*56-105*			
Surrogate: 2-Fluorobiphenyl	*6510*		ug/kg	*6667*		*97.6*	*54-109*			
Surrogate: 2,4,6-Tribromophenol	*12900*		ug/kg	*13330*		*96.7*	*52-125*			
Surrogate: Terphenyl-dl4	*6490*		ug/kg	*6667*		*97.3*	*62-141*			
Matrix Spike Dup Source: 1608077-04 Prepared: 08/19/16 Analyzed: 08/20/16										
Phenol	5550	200	ug/kg	6667	ND	83.2	47-107	3.83	30	
1,4-Dichlorobenzene	2640	200	ug/kg	3333	ND	79.3	53-100	1.66	30	
1,2,4-Trichlorobenzene	2950	200	ug/kg	3333	ND	88.4	54-108	1.59	30	
Acenaphthene	3150	200	ug/kg	3333	ND	94.4	64-112	3.12	30	
Di-n-butyl phthalate	3040	100	ug/kg	3333	ND	91.3	67-133	4.51	30	
Pyrene	3570	200	ug/kg	3333	ND	107	55-132	6.70	30	
Surrogate: 2-Fluorophenol	*10600*		ug/kg	*13330*		*79.2*	*55-104*			
Surrogate: Phenol-d5	*11600*		ug/kg	*13330*		*86.8*	*51-121*			
Surrogate: Nitrobenzene-d5	*5450*		ug/kg	*6667*		*81.7*	*56-105*			
Surrogate: 2-Fluorobiphenyl	*6420*		ug/kg	*6667*		*96.2*	*54-109*			
Surrogate: 2,4,6-Tribromophenol	*13600*		ug/kg	*13330*		*102*	*52-125*			
Surrogate: Terphenyl-dl4	*6830*		ug/kg	*6667*		*102*	*62-141*			

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File #:73306
Report Date: 08/22/16
Submitted: 08/17/16
PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62002 - EPA 3546										
Blank Prepared & Analyzed: 08/19/16										
Naphthalene	ND	15.0	ug/kg							
2-Methylnaphthalene	ND	15.0	ug/kg							
1-Methylnaphthalene	ND	15.0	ug/kg							
Acenaphthylene	ND	15.0	ug/kg							
Acenaphthene	ND	15.0	ug/kg							
Fluorene	ND	15.0	ug/kg							
Phenanthrene	ND	15.0	ug/kg							
Anthracene	ND	15.0	ug/kg							
Fluoranthene	ND	15.0	ug/kg							
Pyrene	ND	15.0	ug/kg							
Benzo(a)anthracene (1,2-Benzanthracene)	ND	15.0	ug/kg							
Chrysene	ND	15.0	ug/kg							
Benzo(b)fluoranthene (3,4-Benzofluoranthene)	ND	15.0	ug/kg							
Benzo(k)fluoranthene (11,12-Benzofluoranthene)	ND	15.0	ug/kg							
Benzo(a)pyrene (3,4-Benzopyrene)	ND	15.0	ug/kg							
Indeno(1,2,3-cd)pyrene	ND	15.0	ug/kg							
Dibenzo(a,h)anthracene	ND	15.0	ug/kg							
Benzo(ghi)perylene (1,12-Benzoperylene)	ND	15.0	ug/kg							
Surrogate: Nitrobenzene-d5	*5060*		ug/kg	*6667*		*75.9*	*44-118*			
Surrogate: 2-Fluorobiphenyl	*4960*		ug/kg	*6667*		*74.4*	*49-99*			
Surrogate: Terphenyl-dl4	*5780*		ug/kg	*6667*		*86.7*	*46-139*			
LCS Prepared & Analyzed: 08/19/16										
Acenaphthene	34.0	15.0	ug/kg	50.00		68.0	52-95			
Pyrene	43.4	15.0	ug/kg	50.00		86.7	53-107			
Surrogate: Nitrobenzene-d5	*3700*		ug/kg	*6667*		*55.4*	*46-128*			
Surrogate: 2-Fluorobiphenyl	*3660*		ug/kg	*6667*		*54.9*	*53-97*			
Surrogate: Terphenyl-dl4	*5450*		ug/kg	*6667*		*81.7*	*64-144*			
LCS Dup Prepared & Analyzed: 08/19/16										
Acenaphthene	32.7	15.0	ug/kg	50.00		65.4	52-95	4.02	30	
Pyrene	39.3	15.0	ug/kg	50.00		78.6	53-107	9.83	30	
Surrogate: Nitrobenzene-d5	*3710*		ug/kg	*6667*		*55.7*	*46-128*			
Surrogate: 2-Fluorobiphenyl	*3810*		ug/kg	*6667*		*57.2*	*53-97*			
Surrogate: Terphenyl-dl4	*5350*		ug/kg	*6667*		*80.3*	*64-144*			
Batch BH62001 - EPA 3546										
Blank Prepared & Analyzed: 08/19/16										
Aroclor-1016	ND	37.5	ug/kg							

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PLS Report No.: 1608152

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62001 - EPA 3546										
Aroclor-1221	ND	37.5	ug/kg							
Aroclor-1232	ND	37.5	ug/kg							
Aroclor-1242	ND	37.5	ug/kg							
Aroclor-1248	ND	37.5	ug/kg							
Aroclor-1254	ND	37.5	ug/kg							
Aroclor-1260	ND	37.5	ug/kg							
Aroclor-1262	ND	37.5	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*10.6*		ug/kg	*12.50*		*84.8*	*54-131*			
Surrogate: Decachlorobiphenyl	*15.0*		ug/kg	*12.50*		*120*	*53-131*			
LCS Prepared & Analyzed: 08/19/16										
Aroclor-1260	435	50.0	ug/kg	416.7		105	60-129			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*19.3*		ug/kg	*16.67*		*116*	*58-122*			
Surrogate: Decachlorobiphenyl	*21.2*		ug/kg	*16.67*		*127*	*53-141*			
Matrix Spike Source: 1608174-04 Prepared & Analyzed: 08/19/16										
Aroclor-1260	355	50.0	ug/kg	333.3	ND	107	53-120			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*17.3*		ug/kg	*16.67*		*104*	*57-129*			
Surrogate: Decachlorobiphenyl	*19.2*		ug/kg	*16.67*		*115*	*57-129*			
Matrix Spike Dup Source: 1608174-04 Prepared & Analyzed: 08/19/16										
Aroclor-1260	305	50.0	ug/kg	333.3	ND	91.4	53-120	15.3	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	*15.4*		ug/kg	*16.67*		*92.2*	*57-129*			
Surrogate: Decachlorobiphenyl	*16.1*		ug/kg	*16.67*		*96.5*	*57-129*			

Notes and Definitions

M	Matrix interference
NA	Not Applicable
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12985

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # 1608152

PROJECT NAME/FACILITY ID: Sacramento & Bay
PROJECT LOCATION: Los Angeles, CA
PROJECT NUMBER: 04-16129 AB
SAMPLER: JM
DATE: 8/17/16
YEAR: 2016
FIELD PERSON#: Joshua Mandi
PROJECT MANAGER: Alexis Hillman
LABORATORY: Positive
SIGNATURE: JM

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	VOC (8260B)	Metals (CAM17 6010B/7471) Arsenic (6010B) ⊕	TPH (8015B)	8270/8270SIM/8082	COMMENTS
B-23-12	8/17/16	845			3	5	U			✓	✓	✓		⊕ CAM17 6010B/7471 per Elise Post 8.17.16 @ 4:04p
B-23-15		850				4				✓	✓	✓		
B-23-20 *		855				1				✓	✓	✓		* B-23-20 & -24 HOLD METALS
B-23-24 *		900				1				✓	✓	✓	⊛	
B-22-15		1120				3				✓				
B-22-20		1125				1				✓				
B-22-25		1130								✓				
B-22-30		1135								✓				
B-22-35		1140								✓				
B-26-10		1315 ~~1315~~				4				✓		✓		
B-26-15		1340 ~~1320~~				1				✓		✓		
B-26-20		1345 ~~1325~~				1				✓		✓		
TOTAL														

⊛ Addon via e-mail per Elise Post & report by Monday 8/22

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
	1520 / 8/17/16		1520 8/17/16
	1520 8/17/16	PLS	1520 / 8.17.16

TURNAROUND TIME (CIRCLE ONE): SAME DAY 72 HOURS | 24 HOURS | 5 DAYS | 48 HOURS | NORMAL

SAMPLE INTEGRITY: INTACT Y N TEMP 0.4°C

SAMPLE INTEGRITY: INTACT Y N

SWBU Office Locations:
- ☐ 18100 Von Karman Avenue, Suite 600, Irvine, CA 92612 +1 949 261 5151 +1 949 261 6202
- ☐ 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 +1 213 943 6300 +1 213 943 6301
- ☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
- ☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12986

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # 1608152

PROJECT NAME/FACILITY ID: Sacramento & Bay
PROJECT LOCATION: Los Angeles, CA
PROJECT NUMBER: 04-16129 AB
SAMPLER: JH
DATE: 8/17/16
YEAR: 2016
FIELD PERSON#: Joshua Handi
PROJECT MANAGER: Alexis Hillman
LABORATORY: Pontius
SIGNATURE:

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	VOC (8260B) (SIM)	Metals (6010B) Arsenic	TPH (8015B)								COMMENTS
B-26-25	8/17/16	1350			S	4	U			✓		✓								
B-26-30	1	1355			S	4	U			✓		✓								
TOTAL																				

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
	1520 / 8/17/16		1520 8/17/16
	1520 8/17/16	DLS	1520 8.17.16

TURNAROUND TIME (CIRCLE ONE): SAME DAY 72 HOURS; 24 HOURS 5 DAYS; 48 HOURS NORMAL

SAMPLE INTEGRITY INTACT Y N TEMP 0.4°

SAMPLE INTEGRITY INTACT Y N

SWBU Office Locations:
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POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

August 26, 2016

Ms. Alexis Hillman
Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Report No.: 1608235
Project Name: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Dear Ms. Alexis Hillman,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on August 25, 2016.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-25 Soil (1608235-01) Sampled:08/25/16 09:20 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/25/16	08/25/16	lk	BH62552
Surrogate: a,a,a-Trifluorotoluene	*108 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62552*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
Surrogate: n-Tetracosane	*84.1 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/25/16*	*08/26/16*	*lk*	*BH62615*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-25 Soil (1608235-01) Sampled:08/25/16 09:20 Received:08/25/16 15:16

1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Surrogate: Dibromofluoromethane	*98.8 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: Toluene-d8	*97.7 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: 4-Bromofluorobenzene	*99.5 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*

Sample ID: B-27-35 Soil (1608235-02) Sampled:08/25/16 09:58 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/25/16	08/25/16	lk	BH62552
Surrogate: a,a,a-Trifluorotoluene	*106 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62552*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/26/16	08/26/16	lk	BH62615
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/26/16	08/26/16	lk	BH62615
Surrogate: n-Tetracosane	*86.0 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/26/16*	*08/26/16*	*lk*	*BH62615*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-35 Soil (1608235-02) Sampled:08/25/16 09:58 Received:08/25/16 15:16

Bromomethane (Methyl bromide)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-35 Soil (1608235-02) Sampled:08/25/16 09:58 Received:08/25/16 15:16

1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Surrogate: Dibromofluoromethane	*90.9 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: Toluene-d8	*97.7 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: 4-Bromofluorobenzene	*99.1 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*

Sample ID: B-27-40 Soil (1608235-03) Sampled:08/25/16 10:08 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/25/16	08/25/16	lk	BH62552
Surrogate: a,a,a-Trifluorotoluene	*103 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62552*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/25/16	08/25/16	lk	BH62615
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/25/16	08/25/16	lk	BH62615
Surrogate: n-Tetracosane	*78.4 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62615*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-40 Soil (1608235-03) Sampled:08/25/16 10:08 Received:08/25/16 15:16

Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-40 Soil (1608235-03) Sampled:08/25/16 10:08 Received:08/25/16 15:16

n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Surrogate: Dibromofluoromethane	*97.3 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: Toluene-d8	*100 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: 4-Bromofluorobenzene	*95.5 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*

Sample ID: B-27-45 Soil (1608235-04) Sampled:08/25/16 10:20 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/25/16	08/25/16	lk	BH62552
Surrogate: a,a,a-Trifluorotoluene	*114 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62552*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
Surrogate: n-Tetracosane	*83.6 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/25/16*	*08/26/16*	*lk*	*BH62615*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-45 Soil (1608235-04) Sampled:08/25/16 10:20 Received:08/25/16 15:16

1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Surrogate: Dibromofluoromethane	*104 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: Toluene-d8	*103 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: 4-Bromofluorobenzene	*105 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*

Sample ID: B-27-50 Soil (1608235-05) Sampled:08/25/16 10:34 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-50 Soil (1608235-05) Sampled:08/25/16 10:34 Received:08/25/16 15:16

TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/25/16	08/25/16	lk	BH62552
Surrogate: a,a,a-Trifluorotoluene	*106 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62552*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
Surrogate: n-Tetracosane	*82.4 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/25/16*	*08/26/16*	*lk*	*BH62615*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-50 Soil (1608235-05) Sampled:08/25/16 10:34 Received:08/25/16 15:16

2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Surrogate: Dibromofluoromethane	*98.7 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: Toluene-d8	*98.6 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: 4-Bromofluorobenzene	*94.9 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*

Sample ID: B-27-55 Soil (1608235-06) Sampled:08/25/16 10:41 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/25/16	08/25/16	lk	BH62552
Surrogate: a,a,a-Trifluorotoluene	*105 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62552*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
Surrogate: n-Tetracosane	*85.4 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/25/16*	*08/26/16*	*lk*	*BH62615*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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Certificate of Analysis

Ramboll Environ - Los Angeles
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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-55 Soil (1608235-06) Sampled:08/25/16 10:41 Received:08/25/16 15:16

Chloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-55 Soil (1608235-06) Sampled:08/25/16 10:41 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Surrogate: Dibromofluoromethane	*100 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: Toluene-d8	*98.8 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: 4-Bromofluorobenzene	*101 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*

Sample ID: B-27-60 Soil (1608235-07) Sampled:08/25/16 11:04 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/25/16	08/25/16	lk	BH62552
Surrogate: a,a,a-Trifluorotoluene	*117 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62552*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
Surrogate: n-Tetracosane	*79.7 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/25/16*	*08/26/16*	*lk*	*BH62615*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-60 Soil (1608235-07) Sampled:08/25/16 11:04 Received:08/25/16 15:16

2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-60 Soil (1608235-07) Sampled:08/25/16 11:04 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Surrogate: Dibromofluoromethane	*97.5 %*			*67-123*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: Toluene-d8	*103 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: 4-Bromofluorobenzene	*101 %*			*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*

Sample ID: B-27-65 Soil (1608235-08) Sampled:08/25/16 11:25 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/25/16	08/25/16	lk	BH62552
Surrogate: a,a,a-Trifluorotoluene	*106 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62552*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
Surrogate: n-Tetracosane	*82.3 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/25/16*	*08/26/16*	*lk*	*BH62615*

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-65 Soil (1608235-08) Sampled:08/25/16 11:25 Received:08/25/16 15:16

Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Surrogate: Dibromofluoromethane	*111 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: Toluene-d8	*101 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: 4-Bromofluorobenzene	*97.5 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*

Sample ID: B-27-70 Soil (1608235-09) Sampled:08/25/16 11:51 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/25/16	08/25/16	jk	BH62552

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File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-70 Soil (1608235-09) Sampled:08/25/16 11:51 Received:08/25/16 15:16

Surrogate: a,a,a-Trifluorotoluene	*100 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62552*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
Surrogate: n-Tetracosane	*82.5 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/25/16*	*08/26/16*	*lk*	*BH62615*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroform	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Benzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-70 Soil (1608235-09) Sampled:08/25/16 11:51 Received:08/25/16 15:16

1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Surrogate: Dibromofluoromethane	*95.3 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: Toluene-d8	*102 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: 4-Bromofluorobenzene	*94.7 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*

Sample ID: B-27-75 Soil (1608235-10) Sampled:08/25/16 12:38 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	08/25/16	08/25/16	lk	BH62552
Surrogate: a,a,a-Trifluorotoluene	*92.9 %*			*65-131*		*EPA 5030B*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62552*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	08/25/16	08/26/16	lk	BH62615
Surrogate: n-Tetracosane	*82.9 %*			*69-148*		*EPA 3550C*	*EPA 8015B*	*08/25/16*	*08/26/16*	*lk*	*BH62615*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-75 Soil (1608235-10) Sampled:08/25/16 12:38 Received:08/25/16 15:16

Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Chloroethyl vinyl ether	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: B-27-75 Soil (1608235-10) Sampled:08/25/16 12:38 Received:08/25/16 15:16

2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	08/26/16	08/26/16	rp	BH62607
Surrogate: Dibromofluoromethane	*96.3 %*		*67-123*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: Toluene-d8	*99.2 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*
Surrogate: 4-Bromofluorobenzene	*97.5 %*		*80-120*		*EPA 5035*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62607*

Sample ID: GW-1 Water (1608235-11) Sampled:08/25/16 00:00 Received:08/25/16 15:16

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	ug/l	100	EPA 5030B	EPA 8015B	08/25/16	08/25/16	lk	BH62611
Surrogate: a,a,a-Trifluorotoluene	*127 %*			*68-149*		*EPA 5030B*	*EPA 8015B*	*08/25/16*	*08/25/16*	*lk*	*BH62611*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	**1.05**		1	mg/L	0.500	EPA 3535A	EPA 8015B	08/26/16	08/26/16	lk	BH62617
TPH C23 - C32	ND		1	mg/L	2.50	EPA 3535A	EPA 8015B	08/26/16	08/26/16	lk	BH62617
Surrogate: n-Tetracosane	*85.6 %*			*55-125*		*EPA 3535A*	*EPA 8015B*	*08/26/16*	*08/26/16*	*lk*	*BH62617*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Chloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Bromomethane (Methyl bromide)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Chloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Trichlorofluoromethane (FC-11)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,1-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Acetone	ND		1	ug/l	10.0	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Carbon disulfide	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Methylene chloride (Dichloromethane)	ND		1	ug/l	2.50	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Tert-butyl alcohol	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
trans-1,2-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,1-Dichloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Vinyl acetate	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Di-isopropyl ether	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Ethyl tert-butyl ether	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
2,2-Dichloropropane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
cis-1,2-Dichloroethene	**1.15**		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
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Certificate of Analysis

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: GW-1 Water (1608235-11) Sampled:08/25/16 00:00 Received:08/25/16 15:16

2-Butanone (MEK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Bromochloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Chloroform	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,1,1-Trichloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Carbon tetrachloride	ND	1	ug/l	0.500	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,1-Dichloropropene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Benzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,2-Dichloroethane	ND	1	ug/l	0.500	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Tert-amyl methyl ether	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Trichloroethene (TCE)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,2-Dichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Dibromomethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,4-Dioxane	ND	1	ug/l	20.0	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Bromodichloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
2-Chloroethyl vinyl ether	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
cis-1,3-Dichloropropene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Toluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
trans-1,3-Dichloropropene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,1,2-Trichloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Tetrachloroethene (PCE)	**2.79**	1	**ug/l**	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,3-Dichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
2-Hexanone (MBK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Dibromochloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,2-Dibromoethane (EDB)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Chlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,1,1,2-Tetrachloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Ethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
m,p-Xylene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
o-Xylene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Styrene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Bromoform (Tribromomethane)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Isopropylbenzene (Cumene)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Bromobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,1,2,2-Tetrachloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,2,3-Trichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
n-Propylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
2-Chlorotoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
4-Chlorotoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,3,5-Trimethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
tert-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,2,4-Trimethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
sec-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,3-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
4-Isopropyltoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,4-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,2-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,2,3-Trichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
n-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Sample ID: GW-1 Water (1608235-11) Sampled:08/25/16 00:00 Received:08/25/16 15:16										
1,2,4-Trichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Hexachlorobutadiene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Naphthalene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/26/16	08/26/16	rp	BH62616
Surrogate: Dibromofluoromethane	*91.7 %*		*65-117*		*EPA 5030B*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62616*
Surrogate: Toluene-d8	*96.5 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62616*
Surrogate: 4-Bromofluorobenzene	*95.6 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/26/16*	*08/26/16*	*rp*	*BH62616*

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File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62552 - EPA 5030B										
Blank Prepared & Analyzed: 08/25/16										
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: a,a,a-Trifluorotoluene	*0.0281*		mg/kg	*0.03000*		*93.5*	*65-131*			
LCS Prepared & Analyzed: 08/25/16										
Gasoline	0.975	0.500	mg/kg	0.9096		107	69-116			
Matrix Spike Source: 1608235-01 Prepared & Analyzed: 08/25/16										
Gasoline	1.84	0.500	mg/kg	1.819	ND	101	57-121			
Matrix Spike Dup Source: 1608235-01 Prepared & Analyzed: 08/25/16										
Gasoline	1.87	0.500	mg/kg	1.819	ND	103	57-121	1.58	30	
Batch BH62611 - EPA 5030B										
Blank Prepared & Analyzed: 08/25/16										
TPH C4 - C12	ND	100	ug/l							
Surrogate: a,a,a-Trifluorotoluene	*35.7*		ug/l	*30.00*		*119*	*68-149*			
LCS Prepared & Analyzed: 08/25/16										
Gasoline	962	100	ug/l	909.6		106	67-115			
Matrix Spike Source: 1608235-11 Prepared & Analyzed: 08/26/16										
Gasoline	1020	100	ug/l	909.6	ND	112	65-125			
Matrix Spike Dup Source: 1608235-11 Prepared & Analyzed: 08/26/16										
Gasoline	1020	100	ug/l	909.6	ND	112	65-125	0.148	20	
Batch BH62615 - EPA 3550C										
Blank Prepared: 08/25/16 Analyzed: 08/26/16										
TPH C13 - C22	ND	2.50	mg/kg							
TPH C23 - C32	ND	100	mg/kg							
Surrogate: n-Tetracosane	*18.4*		mg/kg	*20.83*		*88.2*	*69-148*			
LCS Prepared: 08/25/16 Analyzed: 08/26/16										
Diesel	497	6.25	mg/kg	554.7		89.6	63-136			
Surrogate: n-Tetracosane	*18.6*		mg/kg	*20.83*		*89.4*	*69-146*			
Matrix Spike Source: 1608235-02 Prepared & Analyzed: 08/25/16										
Diesel	85.7	6.25	mg/kg	110.9	ND	77.2	57-145			
Surrogate: n-Tetracosane	*16.9*		mg/kg	*20.83*		*81.0*	*69-148*			
Matrix Spike Dup Source: 1608235-02 Prepared & Analyzed: 08/25/16										
Diesel	86.4	6.25	mg/kg	110.9	ND	77.9	57-145	0.917	30	
Surrogate: n-Tetracosane	*17.1*		mg/kg	*20.83*		*81.9*	*69-148*			
Batch BH62617 - EPA 3535A										
Blank Prepared & Analyzed: 08/26/16										

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62617 - EPA 3535A										
TPH C13 - C22	ND	0.500	mg/L							
TPH C23 - C32	ND	2.50	mg/L							
Surrogate: n-Tetracosane	*0.264*		mg/L	*0.3125*		*84.3*	*55-125*			
LCS Prepared & Analyzed: 08/26/16										
Diesel	6.40	0.500	mg/L	8.320		76.9	53-132			
Surrogate: n-Tetracosane	*0.260*		mg/L	*0.3125*		*83.1*	*59-140*			
LCS Dup Prepared & Analyzed: 08/26/16										
Diesel	6.50	0.500	mg/L	8.320		78.1	53-132	1.54	25	
Surrogate: n-Tetracosane	*0.275*		mg/L	*0.3125*		*88.0*	*59-140*			
Batch BH62607 - EPA 5035										
Blank Prepared & Analyzed: 08/26/16										
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
Acetone	ND	80.0	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg							
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							
Di-isopropyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
2-Butanone (MEK)	ND	40.0	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							
1,1,1-Trichloroethane	ND	4.00	ug/kg							
Tert-amyl methyl ether	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4.00	ug/kg							
1,1-Dichloropropene	ND	4.00	ug/kg							
Benzene	ND	2.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							

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File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62607 - EPA 5035										
Trichloroethene (TCE)	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
2-Chloroethyl vinyl ether	ND	40.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	40.0	ug/kg							
Toluene	ND	2.00	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
Chlorobenzene	ND	4.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene (Cumene)	ND	4.00	ug/kg							
Bromobenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg							
n-Propylbenzene	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62607 - EPA 5035										
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	*15.0*		ug/kg	*15.00*		*100*	*67-123*			
Surrogate: Toluene-d8	*15.0*		ug/kg	*15.00*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*13.3*		ug/kg	*15.00*		*88.7*	*80-120*			
LCS Prepared & Analyzed: 08/26/16										
1,1-Dichloroethene	25.3	4.00	ug/kg	20.00		126	69-139			
Methyl tert-butyl ether (MTBE)	20.3	4.00	ug/kg	20.00		101	64-127			
Benzene	23.3	2.00	ug/kg	20.00		117	69-130			
Trichloroethene (TCE)	22.8	4.00	ug/kg	20.00		114	68-133			
Toluene	22.9	2.00	ug/kg	20.00		114	70-130			
Chlorobenzene	23.5	4.00	ug/kg	20.00		117	73-120			
Surrogate: Dibromofluoromethane	*15.1*		ug/kg	*15.00*		*100*	*80-120*			
Surrogate: Toluene-d8	*15.5*		ug/kg	*15.00*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.3*		ug/kg	*15.00*		*95.4*	*80-120*			
Matrix Spike Source: 1608235-10 Prepared & Analyzed: 08/26/16										
1,1-Dichloroethene	30.2	4.00	ug/kg	40.00	ND	75.6	64-139			
Benzene	30.0	2.00	ug/kg	40.00	ND	75.1	66-132			
Trichloroethene (TCE)	29.9	4.00	ug/kg	40.00	ND	74.8	64-134			
Toluene	30.6	2.00	ug/kg	40.00	ND	76.4	60-135			
Chlorobenzene	32.1	4.00	ug/kg	40.00	ND	80.2	61-129			
Surrogate: Dibromofluoromethane	*13.5*		ug/kg	*15.00*		*89.9*	*79-120*			
Surrogate: Toluene-d8	*14.8*		ug/kg	*15.00*		*98.7*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.4*		ug/kg	*15.00*		*96.1*	*80-120*			
Matrix Spike Dup Source: 1608235-10 Prepared & Analyzed: 08/26/16										
1,1-Dichloroethene	31.6	4.00	ug/kg	40.00	ND	78.9	64-139	4.30	30	
Benzene	32.4	2.00	ug/kg	40.00	ND	81.0	66-132	7.62	30	
Trichloroethene (TCE)	29.9	4.00	ug/kg	40.00	ND	74.8	64-134	0.0334	30	
Toluene	30.7	2.00	ug/kg	40.00	ND	76.6	60-135	0.327	30	
Chlorobenzene	33.8	4.00	ug/kg	40.00	ND	84.4	61-129	5.19	30	
Surrogate: Dibromofluoromethane	*15.2*		ug/kg	*15.00*		*101*	*79-120*			
Surrogate: Toluene-d8	*15.0*		ug/kg	*15.00*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*15.7*		ug/kg	*15.00*		*104*	*80-120*			
Batch BH62616 - EPA 5030B										
Blank Prepared & Analyzed: 08/25/16										
Dichlorodifluoromethane (FC-12)	ND	1.00	ug/l							
Chloromethane	ND	1.00	ug/l							

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62616 - EPA 5030B										
Vinyl chloride (Chloroethylene)	ND	0.500	ug/l							
Bromomethane (Methyl bromide)	ND	1.00	ug/l							
Chloroethane	ND	1.00	ug/l							
Trichlorofluoromethane (FC-11)	ND	1.00	ug/l							
1,1-Dichloroethene	ND	1.00	ug/l							
Acetone	ND	10.0	ug/l							
Carbon disulfide	ND	5.00	ug/l							
Methylene chloride (Dichloromethane)	ND	2.50	ug/l							
Tert-butyl alcohol	ND	5.00	ug/l							
trans-1,2-Dichloroethene	ND	1.00	ug/l							
Methyl tert-butyl ether (MTBE)	ND	1.00	ug/l							
1,1-Dichloroethane	ND	1.00	ug/l							
Vinyl acetate	ND	5.00	ug/l							
Di-isopropyl ether	ND	1.00	ug/l							
Ethyl tert-butyl ether	ND	1.00	ug/l							
2,2-Dichloropropane	ND	1.00	ug/l							
cis-1,2-Dichloroethene	ND	1.00	ug/l							
2-Butanone (MEK)	ND	5.00	ug/l							
Bromochloromethane	ND	1.00	ug/l							
Chloroform	ND	1.00	ug/l							
1,1,1-Trichloroethane	ND	1.00	ug/l							
Carbon tetrachloride	ND	0.500	ug/l							
1,1-Dichloropropene	ND	1.00	ug/l							
Benzene	ND	1.00	ug/l							
1,2-Dichloroethane	ND	0.500	ug/l							
Tert-amyl methyl ether	ND	1.00	ug/l							
Trichloroethene (TCE)	ND	1.00	ug/l							
1,2-Dichloropropane	ND	1.00	ug/l							
Dibromomethane	ND	1.00	ug/l							
1,4-Dioxane	ND	20.0	ug/l							
Bromodichloromethane	ND	1.00	ug/l							
2-Chloroethyl vinyl ether	ND	5.00	ug/l							
cis-1,3-Dichloropropene	ND	1.00	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.00	ug/l							
Toluene	ND	1.00	ug/l							
trans-1,3-Dichloropropene	ND	1.00	ug/l							
1,1,2-Trichloroethane	ND	1.00	ug/l							
Tetrachloroethene (PCE)	ND	1.00	ug/l							
1,3-Dichloropropane	ND	1.00	ug/l							
2-Hexanone (MBK)	ND	5.00	ug/l							

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File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62616 - EPA 5030B										
Dibromochloromethane	ND	1.00	ug/l							
1,2-Dibromoethane (EDB)	ND	1.00	ug/l							
Chlorobenzene	ND	1.00	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.00	ug/l							
Ethylbenzene	ND	1.00	ug/l							
m,p-Xylene	ND	1.00	ug/l							
o-Xylene	ND	1.00	ug/l							
Styrene	ND	1.00	ug/l							
Bromoform (Tribromomethane)	ND	1.00	ug/l							
Isopropylbenzene (Cumene)	ND	1.00	ug/l							
Bromobenzene	ND	1.00	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.00	ug/l							
1,2,3-Trichloropropane	ND	1.00	ug/l							
n-Propylbenzene	ND	1.00	ug/l							
2-Chlorotoluene	ND	1.00	ug/l							
4-Chlorotoluene	ND	1.00	ug/l							
1,3,5-Trimethylbenzene	ND	1.00	ug/l							
tert-Butylbenzene	ND	1.00	ug/l							
1,2,4-Trimethylbenzene	ND	1.00	ug/l							
sec-Butylbenzene	ND	1.00	ug/l							
1,3-Dichlorobenzene	ND	1.00	ug/l							
4-Isopropyltoluene	ND	1.00	ug/l							
1,4-Dichlorobenzene	ND	1.00	ug/l							
1,2-Dichlorobenzene	ND	1.00	ug/l							
1,2,3-Trichlorobenzene	ND	1.00	ug/l							
n-Butylbenzene	ND	1.00	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.00	ug/l							
1,2,4-Trichlorobenzene	ND	1.00	ug/l							
Hexachlorobutadiene	ND	1.00	ug/l							
Naphthalene	ND	1.00	ug/l							
Surrogate: Dibromofluoromethane	*12.8*		ug/l	*15.00*		*85.5*	*65-117*			
Surrogate: Toluene-d8	*15.3*		ug/l	*15.00*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.3*		ug/l	*15.00*		*95.3*	*80-120*			
LCS Prepared & Analyzed: 08/25/16										
1,1-Dichloroethene	15.2	1.00	ug/l	20.00		76.2	74-135			
Methyl tert-butyl ether (MTBE)	18.3	1.00	ug/l	20.00		91.5	66-130			
Benzene	16.8	1.00	ug/l	20.00		83.9	74-132			
Trichloroethene (TCE)	16.5	1.00	ug/l	20.00		82.4	71-135			
1,4-Dioxane	111	20.0	ug/l	100.0		111	53-148			
Toluene	16.7	1.00	ug/l	20.00		83.4	79-133			

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/26/16
Submitted: 08/25/16
PLS Report No.: 1608235

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB 1

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62616 - EPA 5030B										
Chlorobenzene	18.3	1.00	ug/l	20.00		91.6	78-131			
Surrogate: Dibromofluoromethane	*14.2*		ug/l	*15.00*		*94.7*	*79-120*			
Surrogate: Toluene-d8	*15.2*		ug/l	*15.00*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*15.4*		ug/l	*15.00*		*103*	*80-120*			
Matrix Spike Source: 1608235-11 Prepared & Analyzed: 08/26/16										
1,1-Dichloroethene	27.6	1.00	ug/l	20.00	ND	138	65-144			
Benzene	23.4	1.00	ug/l	20.00	ND	117	61-137			
Trichloroethene (TCE)	25.8	1.00	ug/l	20.00	ND	129	64-134			
Toluene	22.5	1.00	ug/l	20.00	ND	112	64-135			
Chlorobenzene	22.5	1.00	ug/l	20.00	ND	112	64-133			
Surrogate: Dibromofluoromethane	*14.8*		ug/l	*15.00*		*98.4*	*79-120*			
Surrogate: Toluene-d8	*15.2*		ug/l	*15.00*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*15.2*		ug/l	*15.00*		*102*	*80-120*			
Matrix Spike Dup Source: 1608235-11 Prepared & Analyzed: 08/26/16										
1,1-Dichloroethene	25.0	1.00	ug/l	20.00	ND	125	65-144	10.0	20	
Benzene	20.9	1.00	ug/l	20.00	ND	104	61-137	11.3	20	
Trichloroethene (TCE)	22.4	1.00	ug/l	20.00	ND	112	64-134	13.8	20	
Toluene	20.2	1.00	ug/l	20.00	ND	101	64-135	10.4	20	
Chlorobenzene	20.8	1.00	ug/l	20.00	ND	104	64-133	7.53	20	
Surrogate: Dibromofluoromethane	*14.0*		ug/l	*15.00*		*93.2*	*79-120*			
Surrogate: Toluene-d8	*15.2*		ug/l	*15.00*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.0*		ug/l	*15.00*		*93.5*	*80-120*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12959

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# MSA # WORK ORDER # 1608235

PROJECT NAME/FACILITY ID: Sacramento - Bay (Sac Bay)
PROJECT LOCATION: 2159 Bay Street, LA
PROJECT NUMBER: 04-16129ABI
SAMPLER: E. Post
DATE: 8/25/16
YEAR: 2016
FIELD PERSON#: E. Post
PROJECT MANAGER: A. Hillman
LABORATORY: Positive
SIGNATURE: E. Post

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER; (S)oil	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	VOCs by USEPA 8260B	TPH - Full carbon chain by 8015B	SVOCs by 8270C	EP	COMMENTS
B-27-25	8/25/16	0920	25	-	S	4	U	V	X	X	X			Send results to epost and clarslanian@ramboll.com
B-27-35		0958	35						X	X	X			
B-27-40		1008	40						X	X	X	D		
B-27-45		1020	45						X	X	X			
B-27-50		1034	50						X	X	X			
B-27-55		1041	55						X	X	X			Call E. Post w/ questions at 626-808-6445
B-27-60		1104	60						X	X	X	V		
B-27-65		1125	65						X	X	X			
B-27-70		1151	70						X	X	X	O		
B-27-75		1238	75						X	X	X	+		
GW-1			-	-	W	8	U	H/NO	X	X	X			
			EB											
TOTAL										11	11			

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
E. Post E. Post	8/25/16 @ 1514	PLS	3:14. / 8.25.16

TURNAROUND TIME (CIRCLE ONE): SAME DAY 72 HOURS; (24 HOURS); 5 DAYS; 48 HOURS; NORMAL

SAMPLE INTEGRITY: INTACT (Y) N TEMP 1.1.C

SAMPLE INTEGRITY: INTACT Y N

SWBU Office Locations:
☐ 18100 Von Karman Avenue, Suite 600, Irvine, CA 92612 +1 949 261 5151 +1 949 261 6202
☐ 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 +1 213 943 6300 +1 213 943 6301
☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

POSITIVE LAB SERVICE

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

August 30, 2016

Ms. Alexis Hillman
Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Report No.: 1608248
Project Name: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Dear Ms. Alexis Hillman,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on August 29, 2016.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

Project Manager

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/30/16
Submitted: 08/29/16
PLS Report No.: 1608248

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: GW-5 Water (1608248-01) Sampled:08/27/16 09:30 Received:08/29/16 07:27

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	ug/l	100	EPA 5030B	EPA 8015B	08/29/16	08/29/16	lk	BH62926
Surrogate: a,a,a-Trifluorotoluene	*114 %*			*68-149*		*EPA 5030B*	*EPA 8015B*	*08/29/16*	*08/29/16*	*lk*	*BH62926*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/L	0.500	EPA 3535A	EPA 8015B	08/29/16	08/29/16	lk	BH62927
TPH C23 - C32	ND		1	mg/L	2.50	EPA 3535A	EPA 8015B	08/29/16	08/29/16	lk	BH62927
Surrogate: n-Tetracosane	*60.6 %*			*55-125*		*EPA 3535A*	*EPA 8015B*	*08/29/16*	*08/29/16*	*lk*	*BH62927*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromomethane (Methyl bromide)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Trichlorofluoromethane (FC-11)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Acetone	ND		1	ug/l	10.0	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Carbon disulfide	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Methylene chloride (Dichloromethane)	ND		1	ug/l	2.50	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tert-butyl alcohol	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
trans-1,2-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Vinyl acetate	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Di-isopropyl ether	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Ethyl tert-butyl ether	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2,2-Dichloropropane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
cis-1,2-Dichloroethene	**1.18**		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Butanone (MEK)	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromochloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloroform	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,1-Trichloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Carbon tetrachloride	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloropropene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Benzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dichloroethane	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tert-amyl methyl ether	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Trichloroethene (TCE)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dichloropropane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Dibromomethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,4-Dioxane	ND		1	ug/l	20.0	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromodichloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Chloroethyl vinyl ether	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
cis-1,3-Dichloropropene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Methyl-2-pentanone (MIBK)	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Toluene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
trans-1,3-Dichloropropene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,2-Trichloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tetrachloroethene (PCE)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934

POSITIVE LAB SERVICE

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Certificate of Analysis

Ramboll Environ - Los Angeles
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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/30/16
Submitted: 08/29/16
PLS Report No.: 1608248

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: GW-5 Water (1608248-01) Sampled:08/27/16 09:30 Received:08/29/16 07:27

1,3-Dichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Hexanone (MBK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Dibromochloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dibromoethane (EDB)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,1,2-Tetrachloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Ethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
m,p-Xylene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
o-Xylene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Styrene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromoform (Tribromomethane)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Isopropylbenzene (Cumene)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,2,2-Tetrachloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,3-Trichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
n-Propylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Chlorotoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Chlorotoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,3,5-Trimethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
tert-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,4-Trimethylbenzene	**1.50**	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
sec-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,3-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Isopropyltoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,4-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
n-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,3-Trichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,4-Trichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Hexachlorobutadiene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Naphthalene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Surrogate: Dibromofluoromethane	*106 %*		*65-117*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*
Surrogate: Toluene-d8	*106 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*
Surrogate: 4-Bromofluorobenzene	*97.2 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*

Sample ID: GW-3 Water (1608248-02) Sampled:08/27/16 10:35 Received:08/29/16 07:27

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	ug/l	100	EPA 5030B	EPA 8015B	08/29/16	08/29/16	lk	BH62926
Surrogate: a,a,a-Trifluorotoluene	*114 %*			*68-149*		*EPA 5030B*	*EPA 8015B*	*08/29/16*	*08/29/16*	*lk*	*BH62926*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/L	0.500	EPA 3535A	EPA 8015B	08/29/16	08/29/16	lk	BH62927
TPH C23 - C32	ND		1	mg/L	2.50	EPA 3535A	EPA 8015B	08/29/16	08/29/16	lk	BH62927
Surrogate: n-Tetracosane	*73.8 %*			*55-125*		*EPA 3535A*	*EPA 8015B*	*08/29/16*	*08/29/16*	*lk*	*BH62927*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/30/16
Submitted: 08/29/16
PLS Report No.: 1608248

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: GW-3 Water (1608248-02) Sampled:08/27/16 10:35 Received:08/29/16 07:27

Bromomethane (Methyl bromide)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Trichlorofluoromethane (FC-11)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloroethene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Acetone	ND	1	ug/l	10.0	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Carbon disulfide	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Methylene chloride (Dichloromethane)	ND	1	ug/l	2.50	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tert-butyl alcohol	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
trans-1,2-Dichloroethene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Methyl tert-butyl ether (MTBE)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Vinyl acetate	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Di-isopropyl ether	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Ethyl tert-butyl ether	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2,2-Dichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
cis-1,2-Dichloroethene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Butanone (MEK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromochloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloroform	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,1-Trichloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Carbon tetrachloride	ND	1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloropropene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Benzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dichloroethane	ND	1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tert-amyl methyl ether	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Trichloroethene (TCE)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Dibromomethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,4-Dioxane	ND	1	ug/l	20.0	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromodichloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Chloroethyl vinyl ether	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
cis-1,3-Dichloropropene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Toluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
trans-1,3-Dichloropropene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,2-Trichloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tetrachloroethene (PCE)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,3-Dichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Hexanone (MBK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Dibromochloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dibromoethane (EDB)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,1,2-Tetrachloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Ethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
m,p-Xylene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
o-Xylene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Styrene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromoform (Tribromomethane)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Isopropylbenzene (Cumene)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934

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File #:73306
Report Date: 08/30/16
Submitted: 08/29/16
PLS Report No.: 1608248

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: GW-3 Water (1608248-02) Sampled:08/27/16 10:35 Received:08/29/16 07:27

1,1,2,2-Tetrachloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,3-Trichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
n-Propylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Chlorotoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Chlorotoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,3,5-Trimethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
tert-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,4-Trimethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
sec-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,3-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Isopropyltoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,4-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
n-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,3-Trichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,4-Trichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Hexachlorobutadiene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Naphthalene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Surrogate: Dibromofluoromethane	*106 %*		*65-117*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*
Surrogate: Toluene-d8	*100 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*
Surrogate: 4-Bromofluorobenzene	*95.1 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*

Sample ID: GW-4 Water (1608248-03) Sampled:08/27/16 13:00 Received:08/29/16 07:27

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	ug/l	100	EPA 5030B	EPA 8015B	08/29/16	08/29/16	lk	BH62926
Surrogate: a,a,a-Trifluorotoluene	*116 %*			*68-149*		*EPA 5030B*	*EPA 8015B*	*08/29/16*	*08/29/16*	*lk*	*BH62926*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/L	0.500	EPA 3535A	EPA 8015B	08/29/16	08/29/16	lk	BH62927
TPH C23 - C32	ND		1	mg/L	2.50	EPA 3535A	EPA 8015B	08/29/16	08/29/16	lk	BH62927
Surrogate: n-Tetracosane	*80.5 %*			*55-125*		*EPA 3535A*	*EPA 8015B*	*08/29/16*	*08/29/16*	*lk*	*BH62927*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromomethane (Methyl bromide)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Trichlorofluoromethane (FC-11)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Acetone	ND		1	ug/l	10.0	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Carbon disulfide	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Methylene chloride (Dichloromethane)	ND		1	ug/l	2.50	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tert-butyl alcohol	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
trans-1,2-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Vinyl acetate	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Di-isopropyl ether	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934

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Certificate of Analysis

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Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/30/16
Submitted: 08/29/16
PLS Report No.: 1608248

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: GW-4 Water (1608248-03) Sampled:08/27/16 13:00 Received:08/29/16 07:27

Ethyl tert-butyl ether	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2,2-Dichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
cis-1,2-Dichloroethene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Butanone (MEK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromochloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloroform	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,1-Trichloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Carbon tetrachloride	ND	1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloropropene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Benzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dichloroethane	ND	1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tert-amyl methyl ether	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Trichloroethene (TCE)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Dibromomethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,4-Dioxane	ND	1	ug/l	20.0	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromodichloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Chloroethyl vinyl ether	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
cis-1,3-Dichloropropene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Toluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
trans-1,3-Dichloropropene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,2-Trichloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tetrachloroethene (PCE)	**3.07**	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,3-Dichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Hexanone (MBK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Dibromochloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dibromoethane (EDB)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,1,2-Tetrachloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Ethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
m,p-Xylene	**1.45**	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
o-Xylene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Styrene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromoform (Tribromomethane)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Isopropylbenzene (Cumene)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,2,2-Tetrachloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,3-Trichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
n-Propylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Chlorotoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Chlorotoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,3,5-Trimethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
tert-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,4-Trimethylbenzene	**1.36**	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
sec-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,3-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Isopropyltoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,4-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/30/16
Submitted: 08/29/16
PLS Report No.: 1608248

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: GW-4 Water (1608248-03) Sampled:08/27/16 13:00 Received:08/29/16 07:27

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
n-Butylbenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,3-Trichlorobenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,4-Trichlorobenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Hexachlorobutadiene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Naphthalene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Surrogate: Dibromofluoromethane	*100 %*			*65-117*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*
Surrogate: Toluene-d8	*101 %*			*80-120*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*
Surrogate: 4-Bromofluorobenzene	*93.8 %*			*80-120*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*

Sample ID: GW-2 Water (1608248-04) Sampled:08/27/16 13:40 Received:08/29/16 07:27

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	ug/l	100	EPA 5030B	EPA 8015B	08/29/16	08/29/16	lk	BH62926
Surrogate: a,a,a-Trifluorotoluene	*112 %*			*68-149*		*EPA 5030B*	*EPA 8015B*	*08/29/16*	*08/29/16*	*lk*	*BH62926*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/L	0.500	EPA 3535A	EPA 8015B	08/29/16	08/29/16	lk	BH62927
TPH C23 - C32	ND		1	mg/L	2.50	EPA 3535A	EPA 8015B	08/29/16	08/29/16	lk	BH62927
Surrogate: n-Tetracosane	*80.1 %*			*55-125*		*EPA 3535A*	*EPA 8015B*	*08/29/16*	*08/29/16*	*lk*	*BH62927*
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Vinyl chloride (Chloroethylene)	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromomethane (Methyl bromide)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Trichlorofluoromethane (FC-11)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Acetone	ND		1	ug/l	10.0	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Carbon disulfide	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Methylene chloride (Dichloromethane)	ND		1	ug/l	2.50	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tert-butyl alcohol	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
trans-1,2-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Methyl tert-butyl ether (MTBE)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Vinyl acetate	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Di-isopropyl ether	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Ethyl tert-butyl ether	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2,2-Dichloropropane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
cis-1,2-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Butanone (MEK)	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromochloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chloroform	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,1-Trichloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Carbon tetrachloride	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1-Dichloropropene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Benzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dichloroethane	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tert-amyl methyl ether	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Trichloroethene (TCE)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934

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File #:73306
Report Date: 08/30/16
Submitted: 08/29/16
PLS Report No.: 1608248

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Sample ID: GW-2 Water (1608248-04) Sampled:08/27/16 13:40 Received:08/29/16 07:27

1,2-Dichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Dibromomethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,4-Dioxane	ND	1	ug/l	20.0	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromodichloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Chloroethyl vinyl ether	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
cis-1,3-Dichloropropene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Methyl-2-pentanone (MIBK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Toluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
trans-1,3-Dichloropropene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,2-Trichloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Tetrachloroethene (PCE)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,3-Dichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Hexanone (MBK)	ND	1	ug/l	5.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Dibromochloromethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dibromoethane (EDB)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Chlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,1,2-Tetrachloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Ethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
m,p-Xylene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
o-Xylene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Styrene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromoform (Tribromomethane)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Isopropylbenzene (Cumene)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Bromobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,1,2,2-Tetrachloroethane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,3-Trichloropropane	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
n-Propylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
2-Chlorotoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Chlorotoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,3,5-Trimethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
tert-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,4-Trimethylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
sec-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,3-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
4-Isopropyltoluene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,4-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
n-Butylbenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,3-Trichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
1,2,4-Trichlorobenzene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Hexachlorobutadiene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Naphthalene	ND	1	ug/l	1.00	EPA 5030B	EPA 8260B	08/29/16	08/29/16	mb	BH62934
Surrogate: Dibromofluoromethane	*104 %*		*65-117*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*
Surrogate: Toluene-d8	*98.2 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*
Surrogate: 4-Bromofluorobenzene	*95.4 %*		*80-120*		*EPA 5030B*	*EPA 8260B*	*08/29/16*	*08/29/16*	*mb*	*BH62934*

POSITIVE LAB SERVICE

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(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

Ramboll Environ - Los Angeles
707 Wilshire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/30/16
Submitted: 08/29/16
PLS Report No.: 1608248

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62926 - EPA 5030B										
Blank Prepared & Analyzed: 08/29/16										
TPH C4 - C12	ND	100	ug/l							
Surrogate: a,a,a-Trifluorotoluene	*30.5*		ug/l	*30.00*		*102*	*68-149*			
LCS Prepared & Analyzed: 08/29/16										
Gasoline	947	100	ug/l	909.6		104	67-115			
Matrix Spike Source: 1608248-01 Prepared & Analyzed: 08/29/16										
Gasoline	932	100	ug/l	909.6	ND	102	65-125			
Matrix Spike Dup Source: 1608248-01 Prepared & Analyzed: 08/29/16										
Gasoline	962	100	ug/l	909.6	ND	106	65-125	3.23	20	
Batch BH62927 - EPA 3535A										
Blank Prepared & Analyzed: 08/29/16										
TPH C13 - C22	ND	0.500	mg/L							
TPH C23 - C32	ND	2.50	mg/L							
Surrogate: n-Tetracosane	*0.255*		mg/L	*0.3125*		*81.5*	*55-125*			
LCS Prepared & Analyzed: 08/29/16										
Diesel	6.61	0.500	mg/L	8.320		79.4	53-132			
Surrogate: n-Tetracosane	*0.319*		mg/L	*0.3125*		*102*	*59-140*			
Batch BH62934 - EPA 5030B										
Blank Prepared & Analyzed: 08/29/16										
Dichlorodifluoromethane (FC-12)	ND	1.00	ug/l							
Chloromethane	ND	1.00	ug/l							
Vinyl chloride (Chloroethylene)	ND	0.500	ug/l							
Bromomethane (Methyl bromide)	ND	1.00	ug/l							
Chloroethane	ND	1.00	ug/l							
Trichlorofluoromethane (FC-11)	ND	1.00	ug/l							
1,1-Dichloroethene	ND	1.00	ug/l							
Acetone	ND	10.0	ug/l							
Carbon disulfide	ND	5.00	ug/l							
Methylene chloride (Dichloromethane)	ND	2.50	ug/l							
Tert-butyl alcohol	ND	5.00	ug/l							
trans-1,2-Dichloroethene	ND	1.00	ug/l							
Methyl tert-butyl ether (MTBE)	ND	1.00	ug/l							
1,1-Dichloroethane	ND	1.00	ug/l							
Vinyl acetate	ND	5.00	ug/l							
Di-isopropyl ether	ND	1.00	ug/l							
Ethyl tert-butyl ether	ND	1.00	ug/l							
2,2-Dichloropropane	ND	1.00	ug/l							

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File #:73306
Report Date: 08/30/16
Submitted: 08/29/16
PLS Report No.: 1608248

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62934 - EPA 5030B										
cis-1,2-Dichloroethene	ND	1.00	ug/l							
2-Butanone (MEK)	ND	5.00	ug/l							
Bromochloromethane	ND	1.00	ug/l							
Chloroform	ND	1.00	ug/l							
1,1,1-Trichloroethane	ND	1.00	ug/l							
Carbon tetrachloride	ND	0.500	ug/l							
1,1-Dichloropropene	ND	1.00	ug/l							
Benzene	ND	1.00	ug/l							
1,2-Dichloroethane	ND	0.500	ug/l							
Tert-amyl methyl ether	ND	1.00	ug/l							
Trichloroethene (TCE)	ND	1.00	ug/l							
1,2-Dichloropropane	ND	1.00	ug/l							
Dibromomethane	ND	1.00	ug/l							
1,4-Dioxane	ND	20.0	ug/l							
Bromodichloromethane	ND	1.00	ug/l							
2-Chloroethyl vinyl ether	ND	5.00	ug/l							
cis-1,3-Dichloropropene	ND	1.00	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.00	ug/l							
Toluene	ND	1.00	ug/l							
trans-1,3-Dichloropropene	ND	1.00	ug/l							
1,1,2-Trichloroethane	ND	1.00	ug/l							
Tetrachloroethene (PCE)	ND	1.00	ug/l							
1,3-Dichloropropane	ND	1.00	ug/l							
2-Hexanone (MBK)	ND	5.00	ug/l							
Dibromochloromethane	ND	1.00	ug/l							
1,2-Dibromoethane (EDB)	ND	1.00	ug/l							
Chlorobenzene	ND	1.00	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.00	ug/l							
Ethylbenzene	ND	1.00	ug/l							
m,p-Xylene	ND	1.00	ug/l							
o-Xylene	ND	1.00	ug/l							
Styrene	ND	1.00	ug/l							
Bromoform (Tribromomethane)	ND	1.00	ug/l							
Isopropylbenzene (Cumene)	ND	1.00	ug/l							
Bromobenzene	ND	1.00	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.00	ug/l							
1,2,3-Trichloropropane	ND	1.00	ug/l							
n-Propylbenzene	ND	1.00	ug/l							
2-Chlorotoluene	ND	1.00	ug/l							
4-Chlorotoluene	ND	1.00	ug/l							

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File #:73306
Report Date: 08/30/16
Submitted: 08/29/16
PLS Report No.: 1608248

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62934 - EPA 5030B										
1,3,5-Trimethylbenzene	ND	1.00	ug/l							
tert-Butylbenzene	ND	1.00	ug/l							
1,2,4-Trimethylbenzene	ND	1.00	ug/l							
sec-Butylbenzene	ND	1.00	ug/l							
1,3-Dichlorobenzene	ND	1.00	ug/l							
4-Isopropyltoluene	ND	1.00	ug/l							
1,4-Dichlorobenzene	ND	1.00	ug/l							
1,2-Dichlorobenzene	ND	1.00	ug/l							
n-Butylbenzene	ND	1.00	ug/l							
1,2,3-Trichlorobenzene	ND	1.00	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.00	ug/l							
1,2,4-Trichlorobenzene	ND	1.00	ug/l							
Hexachlorobutadiene	ND	1.00	ug/l							
Naphthalene	ND	1.00	ug/l							
Surrogate: Dibromofluoromethane	*16.3*		ug/l	*15.00*		*109*	*65-117*			
Surrogate: Toluene-d8	*15.6*		ug/l	*15.00*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*15.1*		ug/l	*15.00*		*101*	*80-120*			
LCS Prepared & Analyzed: 08/29/16										
1,1-Dichloroethene	17.4	1.00	ug/l	20.00		87.0	74-135			
Methyl tert-butyl ether (MTBE)	18.1	1.00	ug/l	20.00		90.6	66-130			
Benzene	18.1	1.00	ug/l	20.00		90.6	74-132			
Trichloroethene (TCE)	17.1	1.00	ug/l	20.00		85.6	71-135			
1,4-Dioxane	137	20.0	ug/l	100.0		137	53-148			
Toluene	17.4	1.00	ug/l	20.00		86.9	79-133			
Chlorobenzene	18.5	1.00	ug/l	20.00		92.3	78-131			
Surrogate: Dibromofluoromethane	*13.9*		ug/l	*15.00*		*92.7*	*79-120*			
Surrogate: Toluene-d8	*15.3*		ug/l	*15.00*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.9*		ug/l	*15.00*		*99.5*	*80-120*			
Matrix Spike Source: 1608248-01 Prepared & Analyzed: 08/29/16										
1,1-Dichloroethene	20.7	1.00	ug/l	20.00	ND	103	65-144			
Benzene	19.8	1.00	ug/l	20.00	ND	98.9	61-137			
Trichloroethene (TCE)	19.9	1.00	ug/l	20.00	ND	99.4	64-134			
Toluene	19.9	1.00	ug/l	20.00	ND	99.6	64-135			
Chlorobenzene	19.9	1.00	ug/l	20.00	ND	99.3	64-133			
Surrogate: Dibromofluoromethane	*13.8*		ug/l	*15.00*		*92.0*	*79-120*			
Surrogate: Toluene-d8	*15.3*		ug/l	*15.00*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.9*		ug/l	*15.00*		*99.1*	*80-120*			
Matrix Spike Dup Source: 1608248-01 Prepared & Analyzed: 08/29/16										
1,1-Dichloroethene	20.3	1.00	ug/l	20.00	ND	102	65-144	1.80	20	
Benzene	20.2	1.00	ug/l	20.00	ND	101	61-137	2.20	20	

POSITIVE LAB SERVICE

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Attn: Ms. Alexis Hillman Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73306
Report Date: 08/30/16
Submitted: 08/29/16
PLS Report No.: 1608248

Project: Sacramento & Bay, Los Angeles, CA / 04-16129AB

Quality Control Data

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BH62934 - EPA 5030B										
Trichloroethene (TCE)	20.1	1.00	ug/l	20.00	ND	101	64-134	1.20	20	
Toluene	19.5	1.00	ug/l	20.00	ND	97.4	64-135	2.23	20	
Chlorobenzene	19.5	1.00	ug/l	20.00	ND	97.4	64-133	1.88	20	
Surrogate: Dibromofluoromethane	*14.1*		ug/l	*15.00*		*94.1*	*79-120*			
Surrogate: Toluene-d8	*15.3*		ug/l	*15.00*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*14.2*		ug/l	*15.00*		*94.9*	*80-120*			

Notes and Definitions

NA	Not Applicable
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
MDL	Method Detection Limit
PQL	Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM

№ 12987

1600824 0

UST PROJECT OR IS EDF REQUIRED? YES NO IF YES, GLOBAL ID# _____ MSA # _____ WORK ORDER # _____

PROJECT NAME/FACILITY ID: SACRAMENTO 2 BAY

PROJECT LOCATION: LOS ANGELES, CA

PROJECT NUMBER: 04-161291 A01

SAMPLER: JOSHUA NANDI

DATE: 8/27/16

YEAR: 2016

FIELD PERSON#: JOSHUA NANDI

PROJECT MANAGER: ALEXIS HILLMAN

LABORATORY: POSITIVE

SIGNATURE:

SAMPLE ID NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (F)	AIR SAMPLE VOLUME (L)	MATRIX: (A)IR; (G)AS; (W)ATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED	VOCs (8260B)	TPH (8015B)	SVOCs (8270, Hold) *	COMMENTS
GW-5	8/27/16	930	81		W	8	U	V	X	✓	✓	✓	Please send results to
GW-3		1035							X	✓	✓	✓	EPOST@RAMBOLL.COM
GW-4		1300							X	✓	✓	✓	
GW-2		1340							X	✓	✓	✓	
													Hold SVOCs
TOTAL						32			4	4	4		

EP

EP

H = HCL; N = HNO; S = H_2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
E.Post E.Post	8/29/16 0727	PLS	8/29/16 0727
John Schmidt John Schmidt	8/29/16 0727	PLS.	8/29/16 07:27

TURNAROUND TIME (CIRCLE ONE): SAME DAY 72 HOURS; 24 HOURS 5 DAYS; 48 HOURS NORMAL

SAMPLE INTEGRITY: INTACT (Y) N TEMP 0.5°C

SAMPLE INTEGRITY: INTACT Y N

SWBU Office Locations:
☐ 18100 Von Karman Avenue, Suite 600, Irvine, CA 92612 +1 949 261 5151 +1 949 261 6202
☐ 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 +1 213 943 6300 +1 213 943 6301
☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 +1 602 734 7700 +1 602 734-7701
☐ 501 West Broadway, Suite 800, San Diego, CA 92101 +1 619 400 4934

Appendix G.3

Source Area Removal Report

RAMBOLL ENVIRON

ENVIRONMENT & HEALTH

Mr. Richard Clark
Site Mitigation Unit
Health Hazardous Materials Division
County of Los Angeles Fire Department
5825 Rickenbacker Road
Commerce, California 90040

SOURCE AREA REMOVAL REPORT
SACRAMENTO STREET PROPERTY, LP
2145-2161 SACRAMENTO STREET AND
2136 AND 2159 BAY STREET
LOS ANGELES, CALIFORNIA

November 28, 2017

Ramboll Environ
350 South Grand Avenue
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USA

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www.ramboll-environ.com

Dear Mr. Clark:

At the request of the County of Los Angeles Fire Department – Health Hazardous Materials Division (LACFD), Ramboll Environ US Corporation (Ramboll Environ), on behalf of Sacramento Street Property, LP (Owner), has prepared this Source Area Removal Report to present the results of source area removal activities completed at 2145-2161 Sacramento Street and 2136 and 2159 Bay Street, Los Angeles, California (the Site, See Figures 1 and 2). The source area removal was completed as a first step in securing a No Further Action (NFA) designation for the Site under a commercial/industrial land use scenario.

This report discusses the activities that were implemented at the Site as part of the Source Area Removal Work Plan (Work Plan), which was submitted by Ramboll Environ to the LACFD on June 15, 2017, and approved by the LACFD on August 22, 2017. A standalone report of the source area removal was specifically requested by the LACFD in its approval letter. A site-wide closure report incorporating all environmental investigations and remediation performed to date will be submitted under separate cover and in which an NFA request will be made for the Site.

BACKGROUND

Based on analytical results of soil vapor, soil, and groundwater sampling previously conducted at the Site, which were detailed in the Work Plan, a source area of total petroleum hydrocarbon (TPH) and volatile organic compound (VOC) impacted soil and soil vapor was identified in the vicinity of Borings B-23 and B-35 (Figure 3). The source area is relatively well defined to the west and northwest by Borings B-32 and B-27/GW-1, to the east by Boring B-35, and to the south by Borings B-36 and B-37 (see Figure 3). The highest concentrations of TPH and VOCs were detected in soil from a depth of approximately 11 to 12 feet below ground surface (bgs). In most borings, decreasing concentrations were reported in samples from the depths of approximately 15 and 16 feet bgs. In Boring B-34, decreased concentrations were reported at a depth of approximately 30 feet bgs.

SOURCE AREA REMOVAL

Given the soil conditions (sands and sands with gravel), the locations of nearby buildings and utility lines (i.e. electric and fiber optic), the need to minimize disruption to the Site tenants, and evaluation of cost-effectiveness, the selected remedial alternative for the source area was large diameter auger (LDA) excavation. LDA excavation is performed by an excavator with a solid stem auger to bore large diameter holes to depth. As the auger advances, the soil is removed and managed at the ground surface. LDA excavation requires the borehole to remain open during and immediately after excavation until the borehole can be backfilled. Boreholes are backfilled with two-sack slurry using a cement truck from the bottom of the borehole to the ground surface. LDA excavation effectively removes the source area contaminants and does not generally require shoring or benching. Impacted soil is removed to the proposed depth, staged on-site, and loaded into trucks for off-site disposal to an approved landfill.

Removal of the source area contaminants to depths of approximately 15 to 30 feet bgs by LDA was recommended to remove the potential for TPH and/or VOC impacts migration to groundwater. Residual VOC and TPH concentrations in soil located beyond the source area are significantly lower and do not appear to be a continuing significant risk to regional groundwater quality uses. In addition, the area is currently covered by asphalt which provides a “cap” over the soil to further limit infiltration of surface water minimizing leaching potential of contaminants to groundwater. Prior to LDA excavation, Ramboll Environ used pre-existing sample location data to define the excavation area. Excavation limits were based on previously completed boring locations that define the lateral and vertical limits based on data known to be less than applicable remediation standards[1]. Based on historical data, Ramboll Environ targeted an area of approximately 150 square feet (ft^2) to be excavated. At this time, all LDA excavation activities have been completed in general accordance with the Work Plan.

LDA Excavation

On September 23 through 27, 2017, Ramboll Environ retained Innovative Construction Solutions, Inc. (ICS) of Santa Ana, California to conduct the LDA excavation. In turn, ICS retained Barney’s Hole Digging Service, Inc. (Barney’s) of Long Beach, California to advance the LDA boreholes. A total of five boreholes were advanced using a 6-foot diameter auger (designated as Boreholes 1 through 4 and Borehole 6); four to the depth of approximately 15 feet bgs and one to the depth of approximately 30 feet bgs. One borehole (Borehole 5) was advanced using a 3-foot diameter auger to a depth of approximately 15 feet bgs. In total, six boreholes were advanced to depth and covered an area of approximately 150 ft^2. The proposed depths of each borehole was selected based on previous analytical data. Figure 3 depicts the layout of the excavation boreholes along with the previous data.

During LDA excavation, soil brought to the surface was monitored using visual and olfactory cues as well as photoionization detector (PID) monitoring for evidence of impacted soil. In addition, measures were taken to manage visible emissions in accordance with South Coast Air Quality Management District (SCAQMD) Rule 401, fugitive dust in accordance with SCAQMD Rule 403, and VOC emissions in accordance with ICS’ Various Locations SCAQMD Rule 1166 Plan (Attachment A). Protocols for implementing Rule 1166 included monitoring of soil brought to the ground surface every 15 minutes with a PID during LDA excavation. As the

[1] 2017 United States Environmental Protection Agency Regional Screening Levels for Chemical Contaminants at Superfund Sites (industrial soils) and/or 1996 Los Angeles Regional Water Quality Control Board Interim Site Assessment & Cleanup Guidebook Attenuation Factor Method.

soil was brought to the surface, Ramboll Environ monitored the soil with a PID at approximately two to three inches above the soil. VOC readings were recorded on Rule 1166 soil monitoring record sheets as appropriate. During LDA excavation, PID readings ranged from 0.2 to 29.6 parts per million by volume (ppmv) and did not exceed Rule 1166 thresholds. As with previous borings and exploratory excavations in this area, debris such as metal, concrete and brick were encountered in the soil cuttings, along with some staining and odors. Photographs of the excavation activities are included as Attachment B.

On September 23, 2017, an area of asphalt approximately 10 feet by 15 feet was cut, removed, and stockpiled on-site for subsequent disposal at an approved disposal facility. The location of the asphalt cut was based on the actual field locations of previous borings, which had been identified in the Work Plan for excavation. Following asphalt removal, the first of the six-foot diameter boreholes was advanced in the vicinity of Boring B-34 to a depth of approximately 30 feet bgs (Borehole 1). Once the borehole was advanced to the target depth, it was immediately backfilled directly from a cement truck from bottom to top with two-sack cement slurry. A total of approximately 40 cubic yards (yds^3) of slurry was backfilled into the borehole and allowed to set overnight. Soil from Borehole 1 was stockpiled, staged, and covered with plastic in a designated on-site location for subsequent disposal.

On September 24, 2017, two six-foot diameter boreholes were advanced to a depth of approximately 15 feet bgs. One borehole was advanced immediately east of Boring B-34 (Borehole 2). The borehole was advanced so that the location overlapped with Borehole 1 drilled the previous day by approximately two feet. Borehole 3 was advanced in the southern corner of the proposed excavation area. Once the boreholes were advanced to the target depth, they were immediately backfilled directly from a cement truck from bottom to top with two-sack cement slurry. A total of approximately 60 yds^3 of slurry was backfilled into the boreholes and allowed to set overnight. Soil from Boreholes 2 and 3 was placed on plastic, inspected for visual and olfactory cues, and monitored with a PID. Soil from Boreholes 2 and 3 was stockpiled, staged, and covered with plastic in a designated on-site location for subsequent disposal.

On September 25, 2017, prior to borehole advancement, approximately 90 yds^3 of soil from Boreholes 1 through 3 was loaded and transported off-site to Chiquita Canyon Landfill, in Castaic, California (Chiquita Canyon) as non-hazardous waste. Following soil stockpile removal, one six-foot diameter borehole and one three-foot diameter borehole were advanced to a depth of approximately 15 feet bgs (Boreholes 4 and 5, respectively). Borehole 4 was advanced between Boreholes 1 and 3 so that the location overlapped with each existing borehole by approximately 1.5 feet. Borehole 5 was advanced east and adjacent of Borehole 3 in the southeastern corner of the proposed excavation area. Once the boreholes were advanced to the target depth, they were immediately backfilled directly from a cement truck from bottom to top with two-sack cement slurry. A total of approximately 30 yds^3 of slurry was backfilled into the boreholes and allowed to set overnight. Soil from Boreholes 4 and 5 was placed on plastic, inspected for visual and olfactory cues, and monitored with a PID. Stockpiled soil was staged in a designated location on-site and covered for subsequent disposal.

On September 26, 2017, one six-foot diameter borehole (Borehole 6) was advanced south of Borehole 2, east of Borehole 4, and north of Borehole 5 to a depth of approximately 15 feet bgs. Borehole 6 was placed such that the location overlapped with Boreholes 2 through 5 to cover the remaining proposed excavation area. Once the borehole was advanced to the target depth, it was immediately backfilled directly from a cement truck from bottom to top with two-sack cement slurry. In total, approximately 20 yds^3 of slurry was

backfilled into Borehole 6 and allowed to set overnight. Soil from Borehole 6 was placed on plastic, inspected for visual and olfactory cues, and monitored with a PID. Stockpiled soil was staged in a designated location on-site and covered for subsequent disposal.

On September 27, 2017, approximately 50 yds^3 of soil from Boreholes 4 through 6 was loaded and transported off-site to Chiquita Canyon as non-hazardous waste. New clean cuts were made to the asphalt along the southern and eastern sides due to damage during excavation. The Site was re-paved to match the existing surface by Allstar Paving Company Inc. of Santa Ana, California.

Waste Management

In total, approximately 207.83 tons of soil were transported to Chiquita Canyon Landfill for disposal as non-hazardous waste. All asphalt removed from the excavation area was transported off-site to Waste Management – Azusa Land Reclamation in Azusa, California. Wash water from site cleanup activities was collected in five 55-gallon drums and transported as non-hazardous waste to DeMenno Kerdoon in Compton, California. Waste manifest forms for the soil and wash water are included as Attachment C.

CONCLUSIONS

This Source Area Removal Report in the first step to obtaining an NFA designation for the Site under a commercial/industrial land use scenario. Based on the LDA excavation completed, the source area has been removed as described in the Work Plan. Ramboll Environ will prepare a Site-wide closure report and NFA request to document the remedial action as well as evaluate residual chemicals reported at the Site as they relate to appropriate agency screening levels for the protection of human health and the environment. A soil management plan (SMP) will also be prepared to guide future earthwork activities at the Site including those completed by tenants.

Please contact the undersigned if you have any questions.

Sincerely,

Eddie Arslanian, PE
Principal

D 213.943.6326
earslanian@ramboll.com

Alexis Hillman, PG, CHG
Managing Consultant

D 213.943.6352
ahillman@ramboll.com

Farshad Razmdjoo
Managing Principal

D 949.798.3609
frazmdjoo@ramboll.com

TK:eg

Attachments

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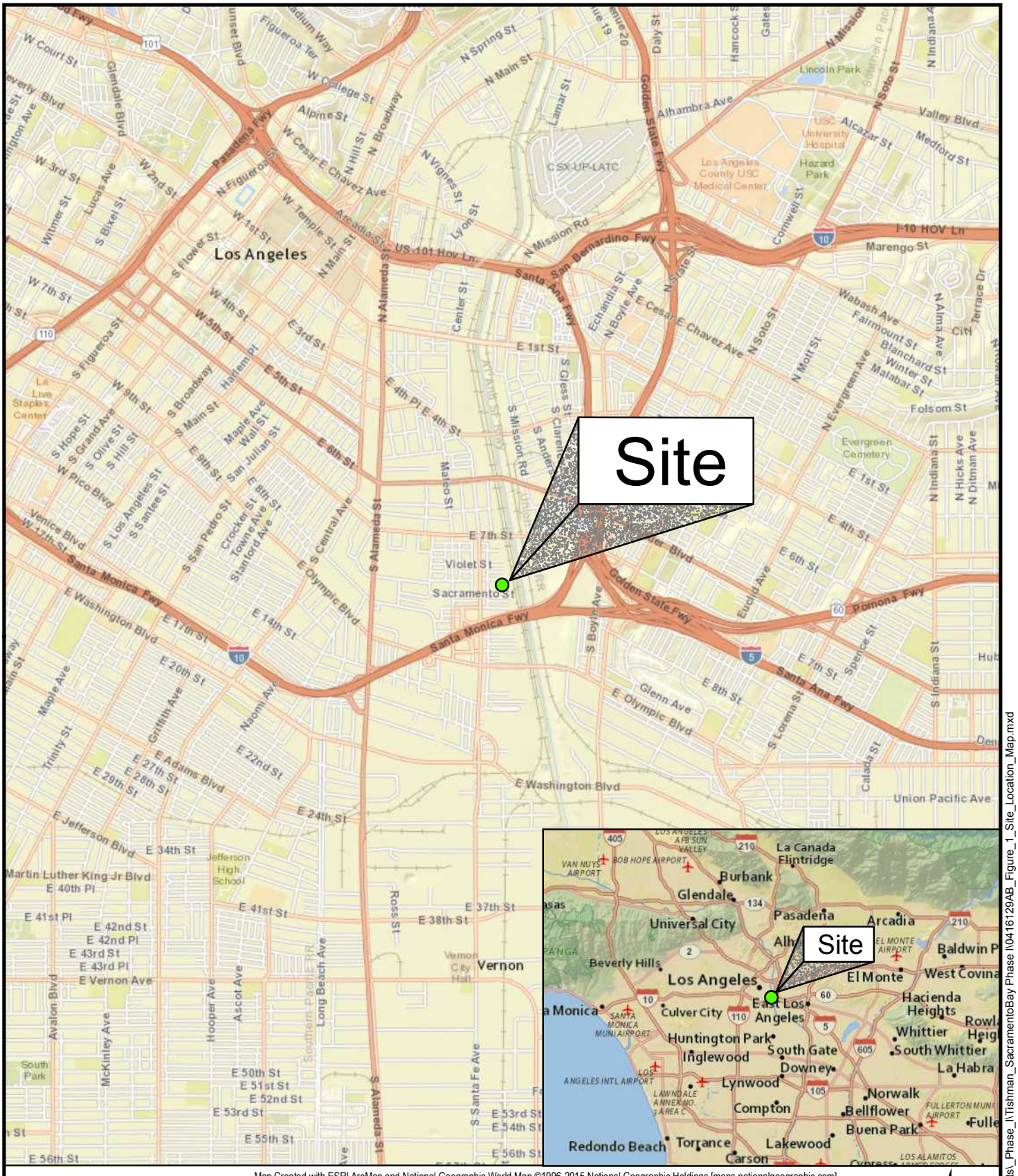
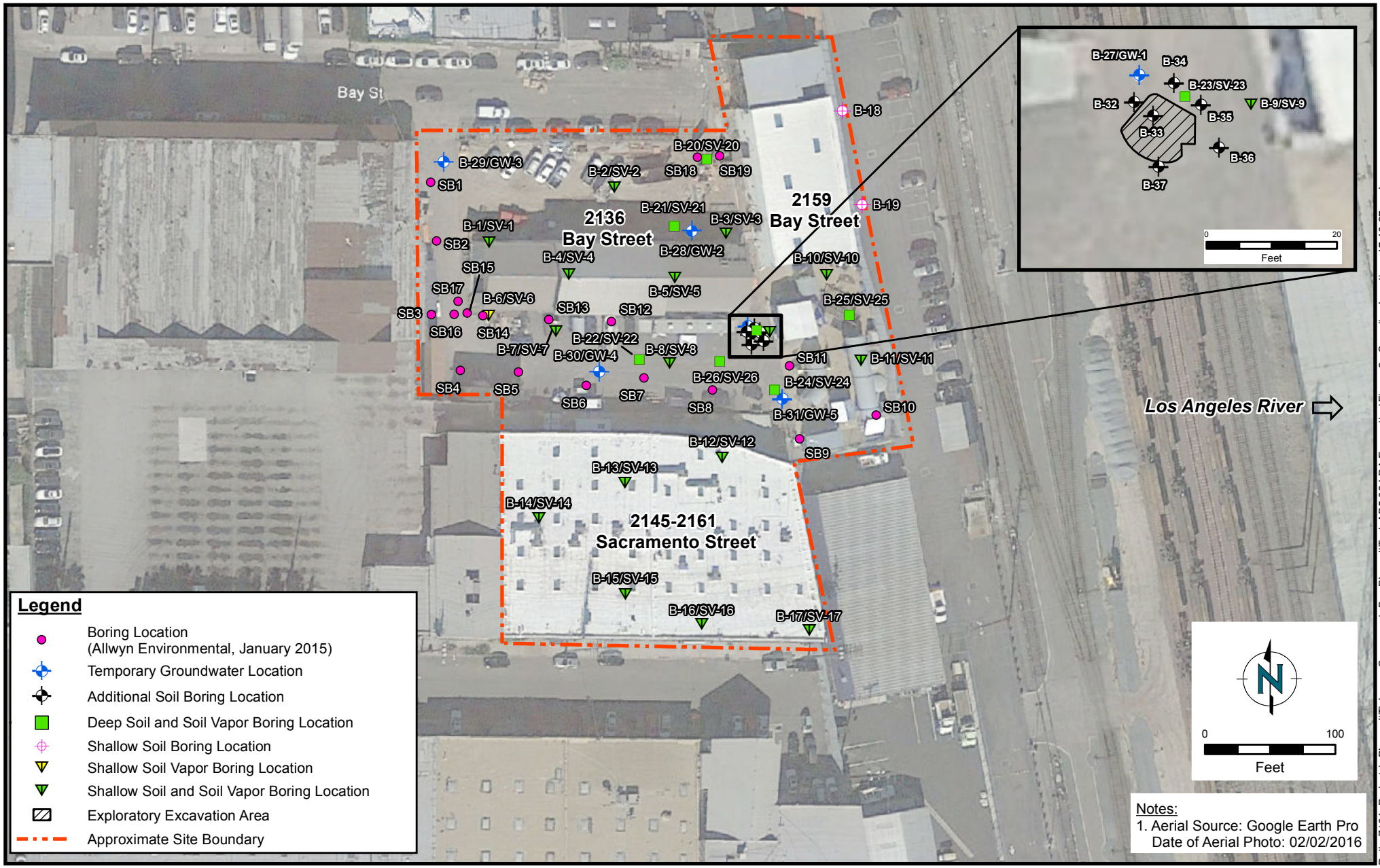
FIGURES


Site
Site
Los Angeles
Sacramento St
Violet St
E 7th St
Vernon
Santa Monica Fwy
Golden State Fwy
Santa Ana Fwy
Pasadena Fwy
San Bernardino Fwy
Pomona Fwy
Alameda St
Main St
Broadway
Figueroa St
Hill St
Olive St
Grand Ave
Hope St
Flower St
Alameda St
Central Ave
Soto St
Mission Rd
Lincoln Park
Hazard Park
Los Angeles County USC Medical Center
USC University Hospital
Alcazar St
Valley Blvd
Medford St
Marengo St
I-10 HOV Ln
Wabash Ave
Fairmount St
Blanchard St
Winter St
Malabar St
Folsom St
Evergreen Cemetery
Indiana St
Hicks Ave
Ditman Ave
Alma Ave
Terrace Dr
Mott St
Evergreen Ave
Boyle Ave
Echandia St
Cesar E Chavez Ave
Lyon St
Vignes St
Lamar St
Spring St
Main St
College St
Alpine St
Broadway
Cesar E Chavez Ave
Temple St
1st St
2nd St
3rd St
3rd St
4th St
5th St
6th St
7th St
8th St
9th St
Wall St
Maple Ave
San Julian St
Crocker St
Towne Ave
Stanford Ave
Pico Blvd
Venice Blvd
Washington Blvd
Olympic Blvd
Glenn Ave
Euclid Ave
Spence St
Lorena St
Caldas St
Union Pacific Ave
Naomi Ave
Griffith Ave
Trinity St
Adams Blvd
Jefferson Blvd
Martin Luther King Jr Blvd
Jefferson High School
Vernon City Hall
Ross St
Hooper Ave
Ascot Ave
Long Beach Ave
Avalon Blvd
McKinley Ave
South Park
Santa Fe Ave
Soto St
Mott St
Evergreen Ave
Boyle Ave
Echandia St
Cesar E Chavez Ave
Lyon St
Vignes St
Lamar St
Spring St
Main St
College St
Alpine St
Broadway
Figueroa St
Hill St
Olive St
Grand Ave
Hope St
Flower St
Alameda St
Central Ave
Soto St
Mission Rd
Lincoln Park
Hazard Park
Los Angeles County USC Medical Center
USC University Hospital
Alcazar St
Valley Blvd
Medford St
Marengo St
I-10 HOV Ln
Wabash Ave
Fairmount St
Blanchard St
Winter St
Malabar St
Folsom St
Evergreen Cemetery
Indiana St
Hicks Ave
Ditman Ave
Alma Ave
Terrace Dr



Notes:
1. Aerial Source: Google Earth Pro
Date of Aerial Photo: 02/02/2016

Path: Z:\01_Projects_Phase_I\Tishman_SacramentoBay Phase I\Task AB5-03 LDA Excavation\Figure 2 - Sampling Locations-17-10-27.mxd

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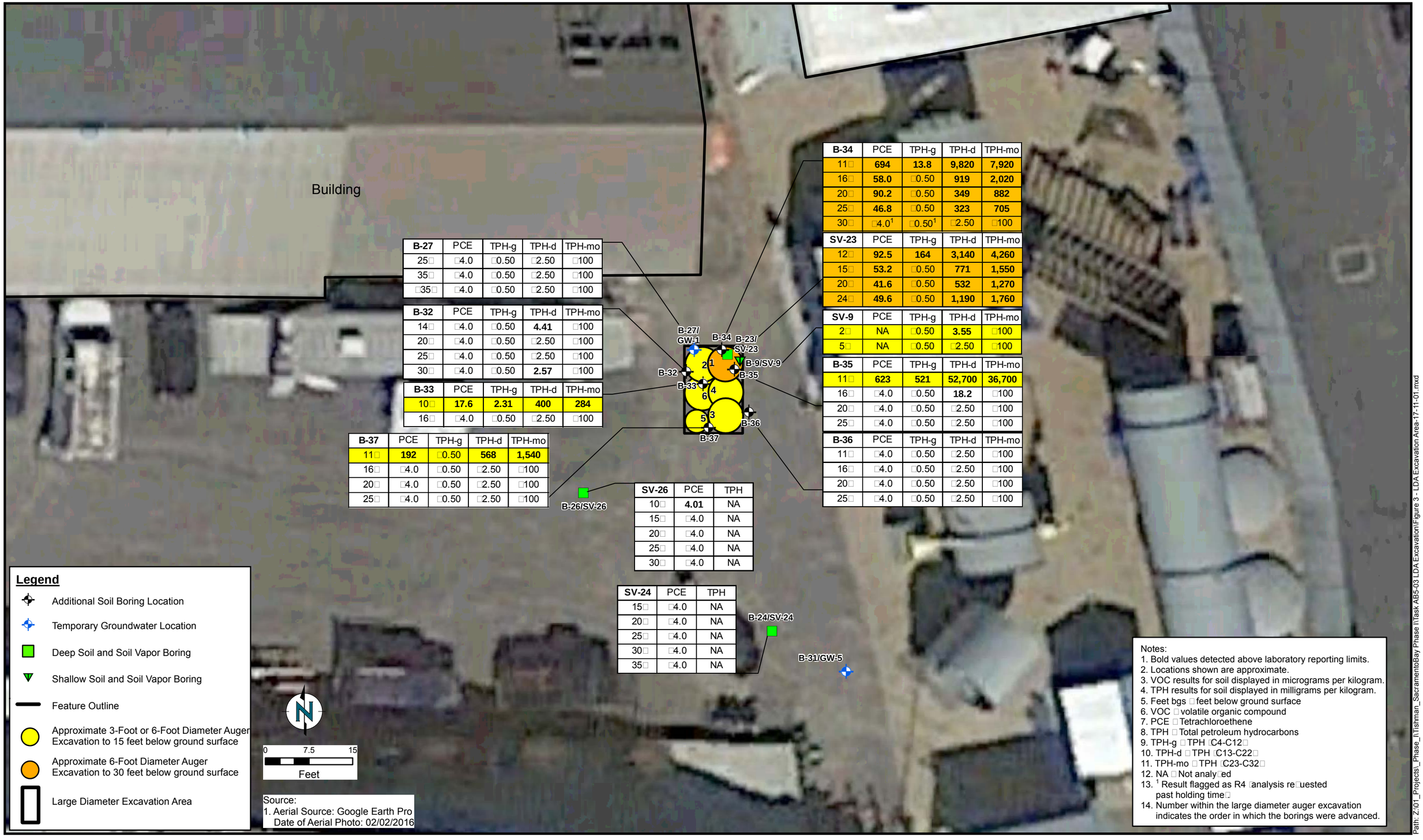
DRAFTED BY: T. Knapp | Date: 10/27/2017

Sampling Locations

2145-2161 Sacramento Street
2136 and 2159 Bay Street, Los Angeles, CA

Figure 2

PROJECT: 04-16129AB5



B-27	PCE	TPH-g	TPH-d	TPH-mo
25□	□4.0	□0.50	□2.50	□100
35□	□4.0	□0.50	□2.50	□100
□35□	□4.0	□0.50	□2.50	□100

B-32	PCE	TPH-g	TPH-d	TPH-mo
14□	□4.0	□0.50	**4.41**	□100
20□	□4.0	□0.50	□2.50	□100
25□	□4.0	□0.50	□2.50	□100
30□	□4.0	□0.50	**2.57**	□100

B-33	PCE	TPH-g	TPH-d	TPH-mo
10□	**17.6**	**2.31**	**400**	**284**
16□	□4.0	□0.50	□2.50	□100

B-37	PCE	TPH-g	TPH-d	TPH-mo
11□	**192**	□0.50	**568**	**1,540**
16□	□4.0	□0.50	□2.50	□100
20□	□4.0	□0.50	□2.50	□100
25□	□4.0	□0.50	□2.50	□100

SV-26	PCE	TPH
10□	**4.01**	NA
15□	□4.0	NA
20□	□4.0	NA
25□	□4.0	NA
30□	□4.0	NA

SV-24	PCE	TPH
15□	□4.0	NA
20□	□4.0	NA
25□	□4.0	NA
30□	□4.0	NA
35□	□4.0	NA

B-34	PCE	TPH-g	TPH-d	TPH-mo
11□	**694**	**13.8**	**9,820**	**7,920**
16□	**58.0**	□0.50	**919**	**2,020**
20□	**90.2**	□0.50	**349**	**882**
25□	**46.8**	□0.50	**323**	**705**
30□	□4.0[1]	□0.50[1]	□2.50	□100

SV-23	PCE	TPH-g	TPH-d	TPH-mo
12□	**92.5**	**164**	**3,140**	**4,260**
15□	**53.2**	□0.50	**771**	**1,550**
20□	**41.6**	□0.50	**532**	**1,270**
24□	**49.6**	□0.50	**1,190**	**1,760**

SV-9	PCE	TPH-g	TPH-d	TPH-mo
2□	NA	□0.50	**3.55**	□100
5□	NA	□0.50	□2.50	□100

B-35	PCE	TPH-g	TPH-d	TPH-mo
11□	**623**	**521**	**52,700**	**36,700**
16□	□4.0	□0.50	**18.2**	□100
20□	□4.0	□0.50	□2.50	□100
25□	□4.0	□0.50	□2.50	□100

B-36	PCE	TPH-g	TPH-d	TPH-mo
11□	□4.0	□0.50	□2.50	□100
16□	□4.0	□0.50	□2.50	□100
20□	□4.0	□0.50	□2.50	□100
25□	□4.0	□0.50	□2.50	□100

Legend

- Additional Soil Boring Location
- Temporary Groundwater Location
- Deep Soil and Soil Vapor Boring
- Shallow Soil and Soil Vapor Boring
- Feature Outline
- Approximate 3-Foot or 6-Foot Diameter Auger Excavation to 15 feet below ground surface
- Approximate 6-Foot Diameter Auger Excavation to 30 feet below ground surface
- Large Diameter Excavation Area

Source:
1. Aerial Source: Google Earth Pro
Date of Aerial Photo: 02/02/2016

Notes:
1. Bold values detected above laboratory reporting limits.
2. Locations shown are approximate.
3. VOC results for soil displayed in micrograms per kilogram.
4. TPH results for soil displayed in milligrams per kilogram.
5. Feet bgs □ feet below ground surface
6. VOC □ volatile organic compound
7. PCE □ Tetrachloroethene
8. TPH □ Total petroleum hydrocarbons
9. TPH-g □ TPH □C4-C12□
10. TPH-d □ TPH □C13-C22□
11. TPH-mo □ TPH □C23-C32□
12. NA □ Not analy□ed
13. [1] Result flagged as R4 □analysis re□uested past holding time□
14. Number within the large diameter auger excavation indicates the order in which the borings were advanced.

Path: Z:\01_Projects_Phase_II\Tishman_SacramentoBay Phase II\Task AB5-03 LDA Excavation\Figure 3 - LDA Excavation Area-17-11-01.mxd

RAMBOLL ENVIRON

DRAFTED BY: T. □napp | Date: 11/2/2017

Large Diameter Auger Excavation Area

2145-2161 Sacramento Street
2136 and 2159 Bay Street, Los Angeles, California

Figure 3

PROJECT: 04-16129AB5

RAMBOLL ENVIRON

ATTACHMENT A
ICS' VARIOUS LOCATIONS
SCAQMD RULE 1166 PLAN

South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178

COMPLIANCE PLAN

This plan must be renewed annually and is subject to annual renewal fees pursuant to Rule 306 (h).

Plan Issue Date: 9/18/2015 ID 120425

Company: INNOVATIVE CONSTRUCTION SOLUTIONS
4011 W CHANDLER AVE
SANTA ANA, CA 92704

Site Location: VARIOUS LOCATIONS IN SCAQMD

Conditions:

The operation under this Rule 1166 has been conditionally approved and is subject to the following conditions:

SECTION I - GENERAL REQUIREMENTS

1. A signed copy of this plan shall be present at each excavation site at all times and shall be made available to SCAQMD personnel upon request.
2. This plan is not valid for the excavation of VOC contaminated soils at landfills or sites used for disposal of refuse or other types of waste.
3. This plan does not allow the treatment of VOC contaminated soil by thermal, chemical, or mechanical processes. Any of the above treatment processes requires a Permit to Operate from the SCAQMD and a site specific Rule 1166 plan.
4. This plan does not allow back-filling of treated VOC contaminated soil. Back-filling of treated VOC contaminated soil may be allowed under a site specific Rule 1166 plan.
5. The total quantity of VOC contaminated soil excavated and handled at each site shall not exceed 2,000 cubic yards. This total includes any VOC contaminated soils excavated from this location under a various location plan within the last twelve (12) calendar months. Excavations involving quantities in excess of 2,000 cubic yards of VOC contaminated soil requires the application submittal and approval of a site specific Rule 1166 excavation plan.
6. For the purposes of Rule 1166 and this plan, soil measured pursuant to Rule 1166 as VOC contaminated soil, is considered as VOC contaminated soil from the time of measurement onward, until the soil is treated pursuant to an approved SCAQMD treatment process.
7. During each step of the process up to and including the removal and disposal process, all precautions and measures shall be taken to minimize the release of VOC, odor and dust. This includes, but is not limited to:
   - A. The use of additional plastic sheeting or suppressants on exposed soil surfaces and work areas,
   - B. Maintaining paved public streets free of soil deposits, and
   - C. Operating such that VOC soil shall not be spread on-site or off-site; and not performing any unnecessary movement or agitation of soil, including the reshaping or relocation of stockpiles, that may cause the uncontrolled evaporation of VOCs into the atmosphere.

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8. The SCAQMD shall be immediately notified of any complaints received as a result of activities conducted under this plan. Such notification shall include the nature of the complaints, number of complainants, and the action taken by the plan holder to mitigate the source of the complaint.

SECTION II - PRIOR TO EXCAVATION

9. At least 24 hours prior to commencing excavation or grading of soil at the site, the Executive Officer or designee shall be notified of the excavation by fax using a form approved by the Executive Officer, which is fully completed and includes the name of the company performing the excavation and the application number listed on this mitigation plan. The notification shall be made by faxing the notification form at (909) 396-3342. Fax notifications will receive a reference number by return fax or can be obtained referencing the fax notification by phone, Tuesday through Friday during business hours, at (909) 396-2326. The reference number shall be retained as proof of compliance with this requirement.

Reference Number: Notification Date:

10. Complete verification information in Attachment section and obtain required signatures, prior to commencing excavation.

SECTION III - MONITORING

11. All monitoring shall be conducted by trained personnel who are proficient in the use of the hydrocarbon monitor selected for use at this site.

12. During the excavation process, an organic vapor analyzer (OVA) shall be on site at all times. The OVA shall be maintained in good working order at all times and shall be calibrated by the manufacturer at least once every three months. The calibration of the OVA shall be verified using certified calibration gas at the beginning of each working day with the procedures specified by the manufacturer. If a calibration gas other than hexane is used, each measured reading shall be correlated to and expressed as hexane, using equivalency factors provided by the manufacturer.

13. All monitoring shall be conducted at a distance no more than 3 inches above the soil surface using an OVA described in condition no. 12 above. Monitoring shall be conducted at a minimum frequency of one reading for every two cubic yards of soil excavated, not to exceed fifteen minutes between readings. All readings shall be taken no later than three (3) minutes after each load of soil is excavated.

14. Written records of OVA monitoring and calibrations required above shall be kept in a format approved by the SCAQMD. The approved format is included in the Attachment section (total 6 pages). The certification on all records shall be signed and dated on the day the measurements are observed.

ORIGINAL

15. Upon detection of VOC contaminated soil (readings 50 PPMV or greater), the Executive Officer or designee shall be notified within 24 hours of the first detection of VOC contamination. The notification shall be made by faxing the notification form to (909) 396-3342 or calling (909) 396-2326. A reference number will be faxed back or will be issued when the phone notification is received. All phone notifications shall be followed by mailing the notification form to the District postmarked within 48 hours. The reference number will be retained as proof of compliance with this requirement.

Reference Number: Notification Date:

SECTION IV - HANDLING

16. If the OVA measurement is greater than 50 PPMV but less than 1000 PPMV

    A. The affected work area and load of soil shall be sprayed with water and/or approved vapor suppressant.

    B. Contaminated soil in stockpiles shall be covered with plastic sheeting which overlap a minimum of twenty-four inches and are secured so that no portion of the contaminated soil is exposed to the atmosphere. In the course of handling the stockpile, only the working face of the stockpile may be uncovered.

17. If the soil OVA measurement equals or is greater than 1000 PPMV, notify the District immediately or within one hour of detection, and

    A. The affected soil and working area shall be immediately sprayed with water or an approved vapor suppressant, and either:

    i. The contaminated soil excavated shall be immediately placed in SCAQMD approved sealed containers equipped with vapor tight lids, or,

    ii. The soil shall be directly loaded in trucks, sprayed with additional water or approved vapor suppressants, covered, and transported immediately off site to an approved treatment facility, or,

    B. Handled by alternative storage methods with prior written approval from the SCAQMD

18. All VOC contaminated soil below 1000 PPMV shall be stockpiled, covered with plastic sheeting, and stored separately from non-VOC contaminated soil, or immediately transported to a treatment facility

SECTION V - STORAGE

19. A stockpile shall not contain more than 400 cubic yards of soil.

20. During excavation, the only exposed VOC contaminated soil shall be restricted to the immediate working area of the site or stockpile. All other portions of the stockpile shall be covered with plastic sheeting, with seams, which overlap a minimum of twenty-four inches and are secured with duct tape. Any exposed VOC contaminated soil surfaces (work face) shall be kept moist with water or other approved suppressants at all times, and shall be re-covered during periods of inactivity longer than one (1) hour. At the end of each working day, all stockpiles shall be completely covered and securely anchored to prevent any exposure of soil to the atmosphere.

21. Once covered with plastic sheeting, stockpiles shall remain undisturbed until removed from site.

22. Daily inspections shall be conducted of all covered VOC contaminated stockpiles to ensure the integrity of the plastic cover. Such inspections shall include a visual inspection of all seams and plastic cover surfaces. Any holes, tears or any other potential sources of fugitive VOC emissions shall be repaired immediately. Daily records shall be maintained to ensure compliance with this condition.

SECTION VI - SOIL REMOVAL AND DISPOSAL

23. All excavated VOC contaminated soil shall be removed from the site within thirty (30) days of its excavation.

24. All VOC contaminated soil removed from the site shall comply with the following:

    A. Be transported to an approved treatment/disposal facility. It shall be the responsibility of the plan holder to ensure that the receiving treatment/disposal facility has received approval from the appropriate environmental oversight agencies to handle and treat VOC contaminated soils.

    B. Prior to covering/tarping, loaded contaminated soil shall be treated by spraying with water or dust suppressants.

    C. The truck or trailer shall be completely covered/tarped prior to leaving the site to prevent particulate emissions to the atmosphere.

    D. When loading is completed and during transportation, no excavated material shall extend above the sides or rear of the truck or trailer.

    E. The exterior of the trucks (including the tires) shall be cleaned off prior to the trucks leaving the excavation site.

SECTION VII - RECORDS AND REPORTING

25. A written report shall be provided to the SCAQMD within 30 days of initial detection of contaminated soil, which includes the following information:

    A. The status of the excavation pit, and any VOC contaminated soil remaining on site.

    B. A brief summary indicating if additional clean up efforts are necessary, the additional quantity of VOC contaminated soils to be excavated and the projected schedule of the excavation.

26. Records of disposal shall be maintained for all VOC contaminated soil removed from this site. Such records shall be clearly labeled SCAQMD RULE 1166-VOC CONTAMINATED SOIL and shall include the identification and the location of, 1) the generator, 2) transporter and 3) receiving facility. In addition, such records shall be signed and dated by each of the above parties indicating receipt or relinquishment of the VOC contaminated soil at the time custody is transferred.

27. Records of disposal of VOC contaminated soil shall be maintained on site during the excavation and later maintained for a period of two (2) years. The records shall be made available to SCAQMD personnel upon request.

ORIGINAL

28. Within thirty (30) days after the excavation at the site is completed, the written records under conditions no. 14, 22, and 27 shall be submitted to the SCAQMD at the following address:

South Coast Air Quality Mgmt District

Engineering & Compliance division

Toxics & Waste management unit

(Rule 1166 Compliance)

21865 E. Copley Dr.

Diamond Bar, CA. 91765-4182

29. Once issued, this plan is subject to further review by the SCAQMD and may be revoked if excavation activities are found in violation of plan conditions or SCAQMD's Rules and Regulations. Failure to comply with one or more of the conditions contained within this plan constitutes a violation of Rules 221 and 1166.

NOTICE

This plan does not authorize the emission of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the applicable Rules and Regulations of the South Coast Air Quality Management District (SCAQMD). This plan cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other government agencies.

A copy of this plan shall be displayed in the vicinity of the equipment subject to this plan.

Executive Officer

Dorris M. Bailey

By Dorris M. Bailey/AM01
9/18/2015

ORIGINAL

South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178

ATTACHMENT SECTION

VERIFICATION AND SIGNATURE

THIS PLAN IS NOT VALID UNTIL ALL PARTIES HAVE REVIEWED AND SIGNED THE VERIFICATION STATEMENT BELOW.

Site Name		Type of Business	
SACRAMENTO STREET PROPERTY, LP		COMMERCIAL	
Address	City		Zip
2159 BAY STREET	LOS ANGELES, CA		90021
Responsible Party (Owner/Operator)		Phone	
SACRAMENTO STREET PROPERTY, LP		213-433-5043	
Address	City		Zip
45 ROCKEFELLER PLAZA, ATTN: ANN MENARD 7TH FLOOR	NEW YORK, NY		10111

I CERTIFY THAT I HAVE REVIEWED AND UNDERSTAND THE CONDITIONS CONTAINED WITHIN THIS PLAN. IN SIGNING BELOW, I ACKNOWLEDGE THAT UNDER THE PROVISIONS OF RULE 1166, I CAN BE HELD RESPONSIBLE FOR THE REQUIREMENTS SET FORTH IN THIS PLAN.

Responsible Party	Responsible Party Signature	Date Signed
ANN MENARD		9/22/2017
General Contractor	General Contractor Signature	Date Signed
Jason Story		9/23/2017
Excavation Contractor	Excavation Contractor Signature	Date Signed
CHARLES PARADA		9/22/2017
Environmental Consultant	Environmental Consultant Signature	Date Signed
Michael Raposo	Michael Raposo	9/25/2017

DEFINITIONS

Excavation	Is the process of digging out and removing materials including any material necessary to that process such as the digging out and removal of asphalt or concrete necessary to expose, dig out and remove known VOC contaminated soil.
Organic Vapor Analyzer (OVA)	For the purposes of this plan, an OVA is an hydrocarbon monitor utilizing flame ionization, photo ionization or other analytical methods complying with 40 CFR PART 60 APPENDIX A, EPA METHOD 21 SECTION 3, "DETERMINATION OF VOLATILE ORGANIC COMPOUND LEAKS, MONITORING INSTRUMENT SPECIFICATIONS. The monitor shall be capable of being calibrated using hexane at a range of 0 parts per million by volume (PPMV) to 50 PPMV, and at a detection range of at least 30 PPMV to 1100 PPMV
Responsible Party	For the purposes of this plan, Responsible Party is the party financially responsible for initiating the excavation. This may include the property owner or the tank operator. This excludes contractors working for the property owner or operator, and any other party that lacks the direct authority to immediately treat all VOC contaminated soils generated at the excavation site.
VOC Contaminated Soil	Is soil that registers a concentration of 50 PPM or greater of volatile organic compounds as measured before suppression materials have been applied and at a distance of no more than three inches from the surface of the excavated soil with an organic vapor analyzer calibrated with hexane.
Volatile Organic Compound (VOC)	Is any volatile compound of carbon, excluding methane, carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates,

ammonium carbonate, and exempt compounds. Exempt compounds areas defined in Rule 102 – Definitions of Terms.

Once issued, this plan is subject to further review by the SCAQMD and may be revoked if excavation activities are found in violation of plan conditions or SCAQMD's Rules and Regulations. Failure to comply with one or more of the conditions contained within this plan constitutes a violation of Rules 221 and 1166.

Other governmental agencies may require approval before any excavation begins. It shall be the responsibility of the applicant to obtain that approval. The South Coast Air Quality Management District shall not be responsible or liable for any losses because of measures required or taken pursuant to the requirements of this approved Rule 1166 Contaminated Soil Mitigation Plan.

Questions regarding this plan should be directed to Larry Israel at (909) 396-2370.

Rule 1166 Soil Monitoring Records

Company Name Innovative Construction Solutions 4011 Chandler Ave. Santa Ana, CA 92704	**Facility/Site Information**
Reference No(s).	

Plan #: 578251 **I.D.#: 120425**

Monitor Information	**Calibration Data**	**Monitoring Personnel**	**Excavation Summary** (Upon completion of each page)	
Brand:	Gas:	Name:	Total Cubic Yds (This page)	
Model:	Date	Company:	Total Cubic Yds (To date)	
Type	By	Phone:	Removed from Site (To date)	

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
Every 15 min.	Reading	Hexane Factor	Adjusted Reading		Every 15 min.	Reading	Hexane Factor	Adjusted Reading	

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE:_____ DATE:_____

South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765
1-800-CUT-SMOG www.aqmd.gov

IMPORTANT NOTICE
Rules 203, 1149 and 1166 Fees

TO COMPANIES AND CONTRACTORS THAT:

Operate portable soil/vapor extraction units at a location for 5 days or more (Rule 203)
Degas storage tanks known/suspected to contain Volatile Organic Compounds (VOC) (Rule 1149)
Remove tanks or transfer piping known/suspected to contain VOC (Rule 1166)
Handle, excavate, grade, monitor or treat soil known/suspected to contain VOC (Rule 1166)

SCAQMD Regulation III - Fee amendments for the Fiscal Years notification fee are as shown below. All required notifications for soil vapor extraction projects, tank degassing projects, and excavation of VOC soil projects, are subject to the new fee per Rule 301*(x)*. See fee schedule below:

Fiscal Year	Notification Fee*
2014-2015	$57.18
2015-2016	$57.98

The fee is per notification and an additional service charge fee of $25.00 may apply for any returned check per Rule 313(i).

Initial notifications must be faxed to 909-396-3342 and the original notification and fee must be postmarked within 48 hours of the fax time.

SCAQMDrecommends mailing your notification to save time, money, reduce traffic, conserve energy use and avoid air pollution. ***For your convenience please mail all notifications and fees to the following mailing address:***

SCAQMD R203/1149/1166 Notifications,
FILE # 55641,
Los Angeles, CA 90074-5641

Notifications should be completed, signed, mailed and the fee paid by the contractor performing the project. Notifications submitted without a fee are deemed incomplete and they will be returned to sender and referred to the Air Toxics Compliance Unit.

Rules 203, 1149 and 1166 notification forms, instructions, and information can be obtained from the SCAQMD web site at http://www.aqmd.gov

The forms are located at our home page, click on **Business / Compliance Program / Recordkeeping and Reporting Forms or the Rule link below.**

203 Soil Vapor Extraction (SVE) Notification Form
1166 VOC Emissions From Soil Excavation Notification Form
1149 Storage Tank Degassing Notification Form

For any Rule 203/1149/1166 questions call the above Rules Hot Line at (909) 396-2326.

*NOTE: Rule 304(e) requires an owner operator to pay for analysis of SCAQMD field samples showing non compliance. Please consult the current Rule 301 for the correct Notification Fee prior to sending the payment.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
SVE Operation (R203) or Rule 1166 NOTIFICATION FORM

Use this form to notify of operation of a Soil Vapor Extraction unit (SVE); or prior to Excavating, Handling, Monitoring, Treating known or suspect Volatile Organic Compounds (VOC) contaminated soil per R1166. See instructions on the back of this form. For questions check our website at www.aqmd.gov or call the Hotline at (909) 396-2326.
FAX this form to 909-396-3342 and within 48 hours of the fax, MAIL the original form and fee to:
SCAQMD - 1166/203 Notifications, File # 55641, Los Angeles, CA 90074-5641
This form will be faxed back to you with a REFERENCE number if you provide a FAXBACK # here:_____

AQMD USE ONLY	RECEIVED BY		POSTMARK		REFERENCE #
COMPLETED BY			Company		Phone #
Date	Check #		Amount		Project #
NOTIFICATION TYPE (check one only)	Original (Initial) ☐		Revision (prior reference #) ☐		Cancellation (prior reference #) ☐
PROJECT TYPE (check one only)	[1] Soil Vapor Extraction (SVE) ☐	[2] R1166 Treating Contaminated Soil ☐	[2] R1166 Excavation of VOC Soil/Tank ☐	[2] R1166 Reporting > 50 ppm VOC Soil ☐	[2] R1166 Reporting > 1000 ppm VOC Soil ☐
[1] SVE Permit issued to (name):				[1] SVE Permit Number:	
[1] SVE Distance to nearest sensitive receptor in feet (see your permit condition requirements):					
[2] R1166 Mitigation Plan issued to (name):				[2] R1166 Plan Number:	
[2] R1166 - Date & time of VOC > 50 or 1000 ppm exceedance:				Highest VOC reading in ppm:	
PROJECT DATES	START		END	WORK SHIFT	day ☐ swing ☐ night ☐
SITE CONTRACTOR INFORMATION	AQMD ID #		CSLB License #		Phone #
Name			Address		
City		Zip	Site supv name & phone #		
SITE INFORMATION	Site Name			Site AQMD ID #	
Site Address				Cross Street	
Site City		Zip	Site contact name & phone #		
TANK INFORMATION	# OF TANKS	EACH	CAPACITY (gal)	MATERIAL STORED IN TANK	ABOVE GROUND? (Y/N)
		@			
		@			
Example	*3 tanks*	@	*10,000*	*Gasoline*	*no*
INFORMATION CERTIFICATION	I certify that the above information is complete and accurate				
Company Name			Print Name	Signature	Date
COMMENTS					

Revised 01/20/2011

Print Reset

Rule 203 and Rule 1166 Form Notification Instructions

Use this form to notify of operation of a Soil Vapor Extraction unit (SVE) at any site for more than 5 days per permit condition (R203); or for notifying about R1166 projects prior to excavating soil that is known or suspected to contain Volatile Organic Compounds (VOC), VOC tank excavation, discovering the presence of > 50 ppm and 1000 ppm VOC contaminated soil during soil excavation, or to notify of onsite VOC contaminated soil mitigation or treating.
For questions check our website at www.aqmd.gov or call the Hotline at (909) 396-2326

NOTIFICATION FEES: Per Rule 301(x) any person required to submit a notification per Rule 1166 projects or Rule 203 - Soil Vapor Extraction projects must pay a notification fee per notification.

FAX all notifications to (909) 396-3342 and then *MAIL* the form and fee within 48 hours of fax to:

SCAQMD Rule 1166 / 203 Notifications, File # 55641, Los Angeles, CA 90074-5641

Notifications must include the following *MANDATORY* information:

Faxback # - Provide your fax # at the top of the Notification Form if you want a **Reference #** faxed back to you.

Notification Type - *CIRCLE the type of Notification.* **Original** is for new or initial Notifications. **Revisions** are for updating information on notifications in which the project End Date has not expired. Provide the most recent prior Reference # issued for **Revisions** or **Cancellations.**

Project Type - *CIRCLE the type of work* you are submitting a notification for. A separate notification and fee is required for each type of work selected.

Mitigation Plan/Permit - Each Project Type requires a valid R1166 Mitigation Plan *or* SVE Permit # *(important).*

Site Contractor Information - Provide the information for the actual contractor ***doing the work.*** The AQMD ID #, also known as Company or Facility ID #, can be found on the contractor's AQMD Mitigation Plan, Permits or invoices.

Site Information - Provide the site name and complete address. Include the street number and name, city, zip code, and nearest cross street. Give more detailed directions for site(s) difficult to locate.

Project Dates - Provide the project Start and End Dates. Any changes will require a Revision notification.

Tank Information - For R1166 tank excavation specify the tank capacity, the VOC material stored in the tank, and if the tank is above ground (a/g) or underground (u/g).

Information Certification - The notification must be signed and dated by the contractor doing the work or authorized representative to confirm that the information provided is complete and accurate.

SOIL/TANK EXCAVATION NOTIFICATION Rule 1166(c)(1)(B) **Notify 24 hours prior of intent to *Excavate*** known or suspected VOC storage and/or transfer equipment (includes diesel and waste oil tanks); or ***handling*** known or suspected VOC contaminated soil. **NOTE:** Soil excavation > 5,000 cubic yards may require a R403 Fugitive Dust Plan.

DETECTING/FINDING VOC SOIL NOTIFICATION - Rule 1166(c)(1)(D)(ii) **Notify of finding VOC contaminated soil**

- within 1 hour of detecting VOC greater than 1000 ppm*
- within 24 hours of detecting VOC greater than 50 ppm
- within 1 hour of an excavation due to a breakdown requiring a Rule 430 notification to SCAQMD

EMERGENCY NOTIFICATION Rule 1166(c)(1)(B) **Notify prior to start work of any incident declared an emergency by** an authorized agency requiring immediate tank removal/repairs or excavating/handling known or suspected VOC soil:

- **Call 1-800-CUT-SMOG prior to excavating or fax the emergency notification to 909-396-3342 and**
- **Mail the notification within 48 hours after the excavation including the agency Order or Declaration.**

SOIL VAPOR EXTRACTION NOTIFICATION (SVE - Rule 203 *) **Notify upon the 5th day after operating at a new site:** Notifying of ***start-up*** or ***testing*** of operation of portable Soil Vapor Extraction equipment lasting 5 days or more. Provide the distance in feet to the nearest sensitive receptor *if* the site is located less than ¼ mile from any Long-Term Health Care Facility, Rehabilitation Center, Convalescent Center, Retirement Home, Residence, School, Playground, Child Care Center or Athletic Facility (* *See your SVE permit condition requirements*).

MITIGATION/TREATING VOC SOIL NOTIFICATION (Rule 203 *) **Notify per Permit condition requirements when:** Notifying of on-site ***mitigation*** or ***treating*** of VOC contaminated soil (* *See your Permit condition requirements*).

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

DATE: 02/16/2017

EQUIPMENT LOCATED AT: VARIOUS LOCATIONS IN SCAQMD
HUNTINGTON BEACH,CA 92649

LEGAL OWNER OR OPERATOR CO. ID: 120425
INNOVATIVE CONSTRUCTION SOLUTIONS
4011 W CHANDLER ALY
SANTA ANA,CA,92704

PERMIT/APPLICATION RENEWAL

PERMIT/ APPL NBR	EQUIPMENT DESCRIPTION	NEXT RENEWAL DATE
BILLING YEAR: 2016		
	PLAN RULE 1166-VOC SOIL, VAR LOC	03/01/2018

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

ACKNOWLEDGEMENT OF ANNUAL OPERATING PERMIT FEE PAYMENT

Dear Permit Holder:

This letter acknowledges your recent annual operating permit renewal fee payment for the permits to operate or applications listed on the enclosed attachment. The next renewal date for each permit or application is stated on the attachment. For facilities that have been issued a RECLAIM or Title V facility permit, the facility permit serves as a comprehensive permit to operate the equipment listed on the facility permit.

This payment acknowledgment does NOT replace your original Permit to Operate, and you should NOT discard the original permit.

You are required by SCAQMD Rule 206 to affix the original Permit to Operate or a legible facsimile of the permit upon the equipment so that the permit number, equipment description, and the operating conditions are clearly visible.

If you have any questions about this permit renewal acknowledgement letter please call SCAQMD's Billing Services Tuesday through Friday from 8 a.m. to 12 Noon and 1 p.m. to 5 p.m. at (909) 396-2900; or from inside California, you may call toll free at (866) 888-8838. A request for a certified permit copy shall be made in writing by the permittee after the destruction, loss, or defacement of a permit. A request for a permit to be reissued shall be made in writing by the permittee where there is a name or address change without a change of operator or location. A fee of $26.34 must accompany your written request for a certified copy. (If your facility is a RECLAIM or Title V facility, you may request a certified copy of your RECLAIM or Title V facility permit by submitting the request in writing. A fee of $26.34 for the first page and $1.86 for each additional page in the facility permit must accompany your written request.) A fee of $203.93 shall be paid for a reissued permit (RECLAIM or Title V facility shall pay $203.93 for the first page plus $1.86 for each additional page of the Facility Permit). The written request and the fee for a certified copy or reissue of an active permit should be sent to SCAQMD, P.O. Box 4944, Diamond Bar, CA 91765-0944. For questions regarding certified or reissued permits please contact Permit Services at 909-396-3385.

AQMD

FROM	TO
Name: Tori Oroz	7148935122@FAX.AQMD.GOV
Phone: (909)396-31 Fax:	7148935122
E-mail: TOroz@aqmd.gov	

Sent: 9/19/17 at: 4:50:48 PM 2 page(s) (including cover)

Subject: 1166 notification #487524

Comments:

** INBOUND NOTIFICATION : FAX RECEIVED SUCCESSFULLY **

TIME RECEIVED	REMOTE CSID	DURATION	PAGES	STATUS
September 19, 2017 3:20:19 PM PDT	7148935122	90	2	Received

7148935122 14:26:45 09-19-2017 1 /2

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
SVE Operation (R203) or Rule 1166 NOTIFICATION FORM

Use this form to notify of operation of a Soil Vapor Extraction unit (SVE); or prior to Excavating, Handling, Monitoring, Treating known or suspect Volatile Organic Compounds (VOC) contaminated soil per R1166. See instructions on the back of this form. For questions check our website at www.aqmd.gov or call the Hotline at (909) 396-2326.
FAX this form to 909-396-3342 and within 48 hours of the fax, MAIL the original form and fee to:
SCAQMD - 1166/203 Notifications, File # 55641, Los Angeles, CA 90074-5641
This form will be faxed back to you with a REFERENCE number if you provide a FAXBACK # here: 714-893-5122

AQMD USE ONLY	RECEIVED BY	POSTMARK		REFERENCE #	487524
COMPLETED BY	Geoffrey Fulkerson	Company	Innovative Const Solutions	Phone #	(714) 893-6366
Date 9/19/17	Check #	Amount	$60.85	Project #	SC-16-1365

NOTIFICATION TYPE (check one only)	Original (initial)	Revision (prior reference #)	Cancellation (prior reference #)
	✓		

PROJECT TYPE (check one only)	[1] Soil Vapor Extraction (SVE)	[2] R1166 Treating Contaminated Soil	[2] R1166 Excavation of VOC Soil/Tank	[2] R1166 Reporting > 50 ppm VOC Soil	[2] R1166 Reporting > 1000 ppm VOC Soil
			✓		

[1] SVE Permit issued to (name): [1] SVE Permit Number:

[1] SVE Distance to nearest sensitive receptor in feet (see your permit condition requirements):

[2] R1166 Mitigation Plan issued to (name): Innovative Const Solutions [2] R1166 Plan Number: 578251

[2] R1166 - Date & time of VOC > 50 or 1000 ppm exceedance: Highest VOC reading in ppm:

PROJECT DATES	START	9/23/17	END	9/29/17	WORK SHIFT	day ✓	swing	night

SITE CONTRACTOR INFORMATION	AQMD ID #	120425	CSLB License #	764815 A-Haz	Phone #	(714) 893-6366
Name	Innovative Construction Solutions		Address	4011 West Chandler Ave		
City	Santa Ana	Zip	92704	Site supv name & phone #	Charles Parada	(714) 709-1311

SITE INFORMATION	Site Name	Bay Street Large Diameter Auger	Site AQMD ID #	120425
Site Address	2159 Bay Street		Cross Street	S Santa Fe Ave
Site City	Los Angeles	Zip 90021	Site contact name & phone #	Charles Parada (714) 709-1311

TANK INFORMATION	# OF TANKS	EACH	CAPACITY (gal)	MATERIAL STORED IN TANK	ABOVE GROUND? (Y/N)
		@			
		@			
Example	*3 tanks*	@	*10,000*	*Gasoline*	*no*

INFORMATION CERTIFICATION I certify that the above information is complete and accurate

Company Name Innovative Const Solution Print Name Geoffrey Fulkerson Signature [signature] Date 9/19/17

COMMENTS

SEP 19 2017 RECEIVED

RAMBOLL ENVIRON

ATTACHMENT B
PHOTOGRAPHS OF EXCAVATION ACTIVITIES

Photo 1: Excavation area and utility marking.

Photo 2: Initial cuttings from Borehole 1.

Photo 3: Staining observed in Borehole 1 soil cuttings.

Photo 4: Brick and other debris in Borehole 1.

Photo 5: Slurry of Borehole 1.

Photo 6: Backfilled Borehole 1; covered stockpile in background at end of first day.

Photo 7: Cuttings and debris from Borehole 2.

Photo 8: Metal debris and brick structure in completed Borehole 3.

Photo 9: Backfilled Boreholes 2 and 3.

Photo 10: Metal and concrete debris in finished Borehole 4.

Photo 11: Borehole 5 cuttings and temporary stockpile.

Photo 12: Backfilled Boreholes 4 and 5.

Photo 13: Concrete piping observed in Borehole 6.

Photo 14: Borehole 6 temporary stockpile.

Photo 15: Completed excavation area.

Photo 16: Truck loading on September 27, 2017.

Photo 17: Asphalt patching.

Photo 18: Final cleanup.

RAMBOLL ENVIRON

ATTACHMENT C
WASTE MANIFEST FORMS FOR SOIL AND WASH WATER

SOIL DISPOSAL LOG - CHIQUITA CANYON LANDFILL
NON-HAZARDOUS WASTE SOLID
2159 BAY STREET, LOS ANGELES CA

Date	Load	Manifest #	Weight Ticket #	Profile #	Load Quantity	Material Unit
9/25/2017	1	CCL-16-1365-001	1154321	CCL-17-247	26.21	Ton
9/25/2017	1	CCL-16-1365-002	1154312	CCL-17-247	24.58	Ton
9/25/2017	1	CCL-16-1365-003	1154336	CCL-17-247	27.29	Ton
9/25/2017	1	CCL-16-1365-004	1154378	CCL-17-247	28.45	Ton
9/25/2017	1	CCL-16-1365-005	1154432	CCL-17-247	18.20	Ton
9/25/2017	1	CCL-16-1365-006	1155328	CCL-17-247	23.74	Ton
9/25/2017	1	CCL-16-1365-007	1155354	CCL-17-247	25.13	Ton
9/25/2017	1	CCL-16-1365-008	1155401	CCL-17-247	26.28	Ton
9/25/2017	1	CCL-16-1365-009	1155540	CCL-17-247	7.95	Ton

LOADS: 9 **TOTAL:** **207.83**

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
		(714) 893 - 6366	CCL - 16 - 1365 - 001

GENERATOR

5. Generator's Name and Mailing Address
Sacramento Street Property, LP
45 Rockefeller Plaza, 7th Floor, New York, NY 10111
(213) 433 - 5043 Attn: Ann Menard
Generator's Phone:

Generator's Site Address (if different than mailing address)
Sacramento Street Property, LP
2159 Bay Street, Los Angeles, CA 90021

6. Transporter 1 Company Name: VEC Trucking — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Chiquita Canyon Landfill
29201 Henry Mayo Drive, Castaic, CA 91384
(661) 257-3655
Facility's Phone: — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-Hazardous Waste Solid	001	DT	18	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Soil: 95 - 100%
Debris: 0 - 5%
Chiquita Canyon Landfill Profile Number: CCL - 17 - 247
Wear appropriate Personal Protective Equipment when handling, as necessary

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ANN MENARD (As an Agent of Sacramento street Property LP) — Signature — Month 9 Day 25 Year 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Valentin Garcia — Signature — Month 9 Day 25 Year 17

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

CHIQUITA CANYON LANDFILL
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

** Duplicate Ticket **

SITE	TICKET	GRID	WEIGHMASTER
01	1154321		ROSAL

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
09/25/17	09/25/17	7:53	7:53	RTS-411	

REFERENCE	ORIGIN
17-247DISS	LOS ANGELES

2063
INNOVATIVE CONSTRACTION SOLU.
ATTN: ACCOUNTS PAYABLE
4011 WEST CHANDLER AVENUE
SANTA ANA, CA 92704

Scale Gross Wt. 80520
Stored Tare Wt. 28100
Net Weight 52420

Charge Ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
26.21	TON	Soil - Non Hazardous				

Operating Hours:M-F 4:00AM to 5:00 PM, Sat 4:00AM-2:00PM
Sunday-Closed
I am responsible for damage and injuries.
Load has no liquids or hazardous waste

Note1: SACRAMENTO STREET PROPERTY.
Note2: 2159 BAY STREET
Route: LOS ANGELES, CA 90021
PO Number CCL-16-1365-001

SIGNATURE:_____

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number:

2. Page 1 of 1

3. Emergency Response Phone: (714) 893 - 6366

4. Waste Tracking Number: CCL - 16 - 1365 - 002

GENERATOR

5. Generator's Name and Mailing Address
Sacramento Street Property, LP
45 Rockefeller Plaza, 7th Floor, New York, NY 10111
Generator's Phone: (213) 433 - 5043 Attn: Ann Menard

Generator's Site Address (if different than mailing address)
Sacramento Street Property, LP
2159 Bay Street, Los Angeles, CA 90021

6. Transporter 1 Company Name: I-5-I Truck #01
U.S. EPA ID Number: 002

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chiquita Canyon Landfill
29201 Henry Mayo Drive, Castaic, CA 91384
Facility's Phone: (661) 257-3655
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-Hazardous Waste Solid	001	DT	18	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Soil: 95 - 100%
Debris: 0 - 5%
Chiquita Canyon Landfill Profile Number: CCL - 17 - 247
Wear appropriate Personal Protective Equipment when handling, as necessary

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ANN MENARD (As an Agent of Sacramento street Property LP)
Signature:
Month: 09 Day: 25 Year: 2017

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Salvador Garcia
Signature:
Month: 09 Day: 25 Year: 2017

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month Day Year

169-ELG-O 6 10498 (Rev. 9/09) **DESIGNATED FACILITY TO GENERATOR**

CHIQUITA CANYON LANDFILL
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

** Duplicate Ticket **

SITE	TICKET	GRID	WEIGHMASTER
01	1154312		ROSAL

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
09/25/17	09/25/17	7:38	7:38	STS-ISI01	

REFERENCE	ORIGIN
17-247DISS	LOS ANGELES

2063
INNOVATIVE CONSTRACTION SOLU.
ATTN: ACCOUNTS PAYABLE
4011 WEST CHANDLER AVENUE
SANTA ANA, CA 92704

Scale Gross Wt. 81640
Stored Tare Wt. 32480
Net Weight 49160

Charge Ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
24.58	TON	Soil - Non Hazardous				

Operating Hours:M-F 4:00AM to 5:00 PM, Sat 4:00AM-2:00PM
Sunday-Closed
I am responsible for damage and injuries.
Load has no liquids or hazardous waste

Note1: SACRAMENTO STREET PROPERTY.
Note2: 2159 BAY STREET
Route: LOS ANGELES, CA 90021
PO Number CCL 16 1365 002

SIGNATURE: _____

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
		(714) 893 - 6366	CCL - 16 - 1365 - 003

GENERATOR

5. Generator's Name and Mailing Address
Sacramento Street Property, LP
45 Rockefeller Plaza, 7th Floor, New York, NY 10111
(213) 433 - 5043 Attn: Ann Menard
Generator's Phone:

Generator's Site Address (if different than mailing address)
Sacramento Street Property, LP
2159 Bay Street, Los Angeles, CA 90021

6. Transporter 1 Company Name: VJR Trucking #17 — U.S. EPA ID Number: 003

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chiquita Canyon Landfill
29201 Henry Mayo Drive, Castaic, CA 91384
(661) 257-3655
Facility's Phone: — U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-Hazardous Waste Solid	001	DT	18	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
Soil: 95 - 100%
Chiquita Canyon Landfill Profile Number: CCL - 17 - 247
Debris: 0 - 5%
Wear appropriate Personal Protective Equipment when handling, as necessary

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ANN MENARD **(As an Agent of Sacramento street Property LP)** — Signature — Month: 9 Day: 25 Year: 2017

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Valentin Garcia Jr — Signature — Month: 9 Day: 25 Year: 2017

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

169-BLC-O 6 10498 (Rev. 9/09) **DESIGNATED FACILITY TO GENERATOR**

CHIQUITA CANYON LANDFILL
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

** Duplicate Ticket **

SITE	TICKET	GRID	WEIGHMASTER
01	1154336		DOLORESL

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
09/25/17	09/25/17	8:27	8:27	ICS-VJR17	

REFERENCE	ORIGIN
17-247DISS	LOS ANGELES

2063
INNOVATIVE CONSTRACTION SOLU.
ATTN: ACCOUNTS PAYABLE
4011 WEST CHANDLER AVENUE
SANTA ANA, CA 92704

Scale Gross Wt. 84440
Stored Tare Wt. 29860
Net Weight 54580

Charge Ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
27.29	TON	Soil - Non Hazardous				

Operating Hours:M-F 4:00AM to 5:00 PM, Sat 4:00AM-2:00PM
Sunday-Closed
I am responsible for damage and injuries.
Load has no liquids or hazardous waste

Note1: SACRAMENTO STREET PROPERTY.
Note2: 2159 BAY STREET
Route: LOS ANGELES, CA 90021
PO Number 16 1365 003

SIGNATURE:_____

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone (714) 893 - 6366	4. Waste Tracking Number CCL - 16 - 1365 - 004

GENERATOR

5. Generator's Name and Mailing Address
Sacramento Street Property, LP
45 Rockefeller Plaza, 7th Floor, New York, NY 10111
Generator's Phone: (213) 433 - 5043 Attn: Ann Menard

Generator's Site Address (if different than mailing address)
Sacramento Street Property, LP
2159 Bay Street, Los Angeles, CA 90021

6. Transporter 1 Company Name: Diaz Bros — U.S. EPA ID Number: 004

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chiquita Canyon Landfill
29201 Henry Mayo Drive, Castaic, CA 91384
Facility's Phone: (661) 257-3655
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-Hazardous Waste Solid	001	DT	18	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Soil: 95 - 100%
Chiquita Canyon Landfill Profile Number: CCL - 17 - 247
Debris: 0 - 5%
Wear appropriate Personal Protective Equipment when handling, as necessary

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ANN MENARD (As an Agent of Sacramento street Property LP) — Signature — Month 9 Day 25 Year 2017

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Javier Diaz — Signature — Month 9 Day 25 Year 2017

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

CHIQUITA CANYON LANDFILL
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

** Duplicate Ticket **

SITE	TICKET	GRID	WEIGHMASTER
01	1154378		DOLORESL

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
09/25/17	09/25/17	9:10	9:10	A-77	

REFERENCE	ORIGIN
17-247DISS	LOS ANGELES

2063
INNOVATIVE CONSTRACTION SOLU.
ATTN: ACCOUNTS PAYABLE
4011 WEST CHANDLER AVENUE
SANTA ANA, CA 92704

Scale Gross Wt. 86100
Stored Tare Wt. 29200
Net Weight 56900

Charge Ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
28.45	TON	Soil - Non Hazardous				

Operating Hours:M-F 4:00AM to 5:00 PM, Sat 4:00AM-2:00PM
Sunday-Closed
I am responsible for damage and injuries.
Load has no liquids or hazardous waste

Note1: SACRAMENTO STREET PROPERTY.
Note2: 2159 BAY STREET
Route: LOS ANGELES, CA 90021
PO Number 16 1365 004

SIGNATURE:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
		(714) 893 - 6366	CCL - 16 - 1365 - 005

GENERATOR

5. Generator's Name and Mailing Address
Sacramento Street Property, LP
45 Rockefeller Plaza, 7th Floor, New York, NY 10111
(213) 433 - 5043 Attn: Ann Menard
Generator's Phone:

Generator's Site Address (if different than mailing address)
Sacramento Street Property, LP
2159 Bay Street, Los Angeles, CA 90021

6. Transporter 1 Company Name: FCB 2 — U.S. EPA ID Number: 005

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chiquita Canyon Landfill
29201 Henry Mayo Drive, Castaic, CA 91384
(661) 257-3655
Facility's Phone:
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-Hazardous Waste Solid	001	DT	18	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
Soil: 95 - 100%
Chiquita Canyon Landfill Profile Number: CCL - 17 - 247
Debris: 0 - 5%
Wear appropriate Personal Protective Equipment when handling, as necessary

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ANN MENARD (As an Agent of Sacramento street Property LP) — Signature — Month 9 Day 25 Year 2017

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Fernando G[illegible] — Signature — Month 9 Day 25 Year 2017

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Lam[illegible] — Signature — Month Day Year

CHIQUITA CANYON LANDFILL
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

** Duplicate Ticket **

SITE	TICKET	GRID	WEIGHMASTER
01	1154432		DOLORESL

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
09/25/17	09/25/17	10:23	10:23	GT-FCB2	

REFERENCE	ORIGIN
17-247DISS	LOS ANGELES

2063
INNOVATIVE CONSTRACTION SOLU.
ATTN: ACCOUNTS PAYABLE
4011 WEST CHANDLER AVENUE
SANTA ANA, CA 92704

Scale Gross Wt. 64480
Stored Tare Wt. 28080
Net Weight 36400

Charge Ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
18.20	TON	Soil - Non Hazardous				

Operating Hours:M-F 4:00AM to 5:00 PM, Sat 4:00AM-2:00PM
Sunday-Closed
I am responsible for damage and injuries.
Load has no liquids or hazardous waste

Note1: SACRAMENTO STREET PROPERTY.
Note2: 2159 BAY STREET
Route: LOS ANGELES, CA 90021
PO Number 16 1365 005

SIGNATURE:_____

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	(714) 893 - 6366	CCL - 16 - 1365 - 006

GENERATOR

5. Generator's Name and Mailing Address
Sacramento Street Property, LP
45 Rockefeller Plaza, 7th Floor, New York, NY 10111
Generator's Phone: (213) 433 - 5043 Attn: Ann Menard

Generator's Site Address (if different than mailing address)
Sacramento Street Property, LP
2159 Bay Street, Los Angeles, CA 90021

6. Transporter 1 Company Name: I-5-I TRUCK #01 — U.S. EPA ID Number: 0006

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chiquita Canyon Landfill
29201 Henry Mayo Drive, Castaic, CA 91384
Facility's Phone: (661) 257-3655
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous Waste Solid	001	DT	18	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Soil: 95 - 100%
Chiquita Canyon Landfill Profile Number: CCL - 17 - 247
Debris: 0 - 5%
Wear appropriate Personal Protective Equipment when handling, as necessary

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ANN MENARD (As an Agent of Sacramento street Property LP) — Signature — Month: 9 Day: 27 Year: 2017

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Salvador Garcia — Signature — Month: 9 Day: 27 Year: 2017

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

CHIQUITA CANYON LANDFILL
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

** Duplicate Ticket **

SITE	TICKET	GRID	WEIGHMASTER
01	1155328		DOLORESL

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
09/27/17	09/27/17	6:32	6:32	ICS-ISI01	

REFERENCE	ORIGIN
17-247DISS	LOS ANGELES

2063
INNOVATIVE CONSTRACTION SOLU.
ATTN: ACCOUNTS PAYABLE
4011 WEST CHANDLER AVENUE
SANTA ANA, CA 92704

Scale Gross Wt. 79960
Stored Tare Wt. 32480
Net Weight 47480

Charge Ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
23.74	TON	Soil - Non Hazardous				

Operating Hours:M-F 4:00AM to 5:00 PM, Sat 4:00AM-2:00PM
Sunday-Closed
I am responsible for damage and injuries.
Load has no liquids or hazardous waste

Note1: SACRAMENTO STREET PROPERTY.
Note2: 2159 BAY STREET
Route: LOS ANGELES, CA 90021
PO Number 16 1365 006

SIGNATURE:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	(714) 893 - 6366	CCL - 16 - 1365 - 007

GENERATOR

5. Generator's Name and Mailing Address
Sacramento Street Property, LP
45 Rockefeller Plaza, 7th Floor, New York, NY 10111
Generator's Phone: (213) 433 - 5043 Attn: Ann Menard

Generator's Site Address (if different than mailing address)
Sacramento Street Property, LP
2159 Bay Street, Los Angeles, CA 90021

6. Transporter 1 Company Name: VJR Trucking #17 — U.S. EPA ID Number: 007

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chiquita Canyon Landfill
29201 Henry Mayo Drive, Castaic, CA 91384
Facility's Phone: (661) 257-3655
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-Hazardous Waste Solid	001	DT	18	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
Soil: 95 - 100%
Chiquita Canyon Landfill Profile Number: CCL - 17 - 247
Debris: 0 - 5%
Wear appropriate Personal Protective Equipment when handling, as necessary

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ANN MENARD (As an Agent of Sacramento street Property LP) — Signature — Month: 9 Day: 27 Year: 2017

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Valentin Garcia Jr — Signature — Month: 9 Day: 27 Year: 2017

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

CHIQUITA CANYON LANDFILL
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

** Duplicate Ticket **

SITE	TICKET	GRID	WEIGHMASTER
01	1155354		DOLORESL

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
09/27/17	09/27/17	7:23	7:24	ICS-VJR17	

REFERENCE	ORIGIN
17-247DISS	LOS ANGELES

2063
INNOVATIVE CONSTRACTION SOLU.
ATTN: ACCOUNTS PAYABLE
4011 WEST CHANDLER AVENUE
SANTA ANA, CA 92704

Scale Gross Wt. 80120
Stored Tare Wt. 29860
Net Weight 50260

Charge Ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
25.13	TON	Soil - Non Hazardous				

Operating Hours:M-F 4:00AM to 5:00 PM, Sat 4:00AM-2:00PM
Sunday-Closed
I am responsible for damage and injuries.
Load has no liquids or hazardous waste

Note1: SACRAMENTO STREET PROPERTY.
Note2: 2159 BAY STREET
Route: LOS ANGELES, CA 90021
PO Number 16 1365 007

SIGNATURE:_____

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
		(714) 893 - 6366	CCL - 16 - 1365 - 008

GENERATOR

5. Generator's Name and Mailing Address
Sacramento Street Property, LP
45 Rockefeller Plaza, 7th Floor, New York, NY 10111
(213) 433 - 5043 Attn: Ann Menard
Generator's Phone:

Generator's Site Address (if different than mailing address)
Sacramento Street Property, LP
2159 Bay Street, Los Angeles, CA 90021

6. Transporter 1 Company Name: Diaz Bros — U.S. EPA ID Number: 008

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chiquita Canyon Landfill
29201 Henry Mayo Drive, Castaic, CA 91384
(661) 257-3655
Facility's Phone: — U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non-Hazardous Waste Solid	001	DT	18	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Soil: 95 - 100%
Debris: 0 - 5%
Chiquita Canyon Landfill Profile Number: CCL - 17 - 247
Wear appropriate Personal Protective Equipment when handling, as necessary

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ANN MENARD (As an Agent of Sacramento street Property LP) — Signature — Month 9 Day 27 Year 2017

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JAVIER DIAZ — Signature — Month 9 Day 27 Year 2017

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month 9 Day 27 Year 17

169-BLC-O 6 10498 (Rev. 9/09) **DESIGNATED FACILITY TO GENERATOR**

CHIQUITA CANYON LANDFILL
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

** Duplicate Ticket **

SITE	TICKET	GRID	WEIGHMASTER
01	1155401		ROSAL

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
09/27/17	09/27/17	8:16	8:16	GT-77	

REFERENCE	ORIGIN
17-247DISS	LOS ANGELES

2063
INNOVATIVE CONSTRACTION SOLU.
ATTN: ACCOUNTS PAYABLE
4011 WEST CHANDLER AVENUE
SANTA ANA, CA 92704

Scale Gross Wt. 81660
Stored Tare Wt. 29100
Net Weight 52560

Charge Ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
26.28	TON	Soil - Non Hazardous				

Operating Hours:M-F 4:00AM to 5:00 PM, Sat 4:00AM-2:00PM
Sunday-Closed
I am responsible for damage and injuries.
Load has no liquids or hazardous waste

Note1: SACRAMENTO STREET PROPERTY.
Note2: 2159 BAY STREET
Route: LOS ANGELES, CA 90021
PO Number CCL 16 1365 008

SIGNATURE:

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

CLEAN-UP

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
		(714) 893 - 6366	CCL - 16 - 1365 - 009

GENERATOR

5. Generator's Name and Mailing Address
Sacramento Street Property, LP
45 Rockefeller Plaza, 7th Floor, New York, NY 10111
(213) 433 - 5043 Attn: Ann Menard
Generator's Phone:

Generator's Site Address (if different than mailing address)
Sacramento Street Property, LP
2159 Bay Street, Los Angeles, CA 90021

6. Transporter 1 Company Name: I-5-T TRUCK #01 — U.S. EPA ID Number: 009

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chiquita Canyon Landfill
29201 Henry Mayo Drive, Castaic, CA 91384
(661) 257-3655
Facility's Phone:
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-Hazardous Waste Solid	001	DT	18	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
Soil: 95 - 100%
Debris: 0 - 5%
Chiquita Canyon Landfill Profile Number: CCL - 17 - 247
Wear appropriate Personal Protective Equipment when handling, as necessary

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ANN MENARD (As an Agent of Sacramento street Property LP) — Signature — Month: 9 Day: 27 Year: 2017

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Scrugder Garcia — Signature — Month: 9 Day: 27 Year: 2017

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

CHIQUITA CANYON LANDFILL
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

** Duplicate Ticket **

SITE	TICKET	GRID	WEIGHMASTER
01	1155540		DOLORESL

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
09/27/17	09/27/17	11:06	11:06	ICS-ISI01	

REFERENCE	ORIGIN
17-247DISS	LOS ANGELES

2063
INNOVATIVE CONSTRACTION SOLU.
ATTN: ACCOUNTS PAYABLE
4011 WEST CHANDLER AVENUE
SANTA ANA, CA 92704

Scale Gross Wt. 48380
Stored Tare Wt. 32480
Net Weight 15900

Charge Ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
7.95	TON	Soil - Non Hazardous				

Operating Hours:M-F 4:00AM to 5:00 PM, Sat 4:00AM-2:00PM
Sunday-Closed
I am responsible for damage and injuries.
Load has no liquids or hazardous waste

Note1: SACRAMENTO STREET PROPERTY.
Note2: 2159 BAY STREET
Route: LOS ANGELES, CA 90021
PO Number 16 1365 009

SIGNATURE:_____

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	714-990-6855	DK-16-1365-

GENERATOR

5. Generator's Name and Mailing Address
Sacramento Street Property, LP
45 Rockefeller Plaza, 7th Floor, New York, NY 10111
Generator's Phone: (213) 433-5043 Attn: Ann Menard

Generator's Site Address (if different than mailing address)
Sacramento Street Property, LP
2159 Bay Street, Los Angeles, CA 90021

6. Transporter 1 Company Name
Nieto & Sons Trucking, Inc (714) 990 - 6855

U.S. EPA ID Number
CAT080016110

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
DeMenno Kerdoon
2000 North Alameda Avenue, Compton, California 90222
Facility's Phone: (310) 537-7100

U.S. EPA ID Number
CAT080013352

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-Hazardous Waste Liquid	05	DM	275 $82.50		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Water: 99 - 100%
DK Profile No.:
Bill to: ICS
Sediment: 0 - 1%
Wear appropriate PPE as necessary

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Ann Menard (on behalf of Sacramento Street Property, LP) | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jose Cabrera | Signature | Month: 10 | Day: 06 | Year: 17

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name | Signature | Month: 10 | Day: 06 | Year: 17

COPY

Appendix G.4

County of Los Angeles Fire Department
Review of Reports

COUNTY OF LOS ANGELES

FIRE DEPARTMENT

DARYL L. OSBY
FIRE CHIEF
FORESTER & FIRE WARDEN

Refer reply to
Health Hazardous Materials Division
5825 Rickenbacker Rd.
Commerce CA 90040-302

December 26, 2018

Sacramento Street Property, LP
c/o
Rob Edelenbos
Tishman Speyer
1 Bush Street, Suite 450
San Francisco, CA 94104

Dear Mr. Edelenbos:

2145 SACRAMENTO STREET AND 2136 & 2159 BAY STREET, LOS ANGELES, CA 90021
(SMU FILE #17-1096/RO0001714)

This Department has completed a review of the reports entitled, Source Area Removal Report, Sacramento Street Property, LP, 2145-2161 Sacramento Street and, 2136 and 2159 Bay Street, Los Angeles, California, dated November 28, 2017 Site-Wide Closure Report, 2145-2161 Sacramento Street, 2136 and 2159 Bay Street, Los Angeles, California, dated April 3, 2018 and, Soil Management Plan, 2145-2161 Sacramento Street, 2136 and 2159 Bay Street, Los Angeles, California, dated April 2018, submitted by your consultant, Ramboll Environ. This Department also reviewed the Notice of Environmental Condition and Environmental Restriction - California Civil Code Section 1471, For Property at: 2145-2161 Sacramento Street and 2136 and 2159 Bay Street, Los Angeles, California, Los Angeles County Assessor s Parcel Numbers 5166-001-002, 5166-005-008, 5166-005-009, 5166-005-010, and 5166-005-013 Notice that was recorded at the Los Angeles County Recorder s Office on December 4, 2018. The above referenced soil management plan SMP is also included within the Notice, which restricts the property to commercial/industrial use due to the presence of subsurface soil contamination unless mitigation measures or remedial action is implemented at the site.

Based on information provided in the reports and Notice, and with the provision that the information was accurate and representative of existing conditions, we concur with your consultant that the known site contamination has been satisfactorily assessed for commercial/industrial site use as long as the Notice re uirements and restrictions are adhered to. The Site Mitigation Unit SMU of this Department has no further re uirement or restriction relating to this site at this time.

This letter, however, does not relieve you of any liability under the California Health and Safety Code, the State Water Code, or other applicable laws and regulations, nor does it relieve you of responsibility for any unidentified conditions or future operations that could pose an environmental concern.

Respectfully submitted,

RICHARD CLAR , SUPERVISOR
SITE MITIGATION UNIT
HEALTH HAZARDOUS MATERIALS DIVISION

RC:mb

ec: R. Edelenbos, Sacramento Street Property, LP
E. Arslanian, Ramboll Environ

Appendix G.5

Corrections to Phase I ESA

RAMBOLL

ENVIRONMENT
& HEALTH

Mr. Jonathan Nichols
Director Design & Construction
Tishman Speyer
2120 Colorado Avenue, Suite 200
Santa Monica, CA 90404

CORRECTIONS TO OCTOBER 2016 PHASE I ENVIRONMENTAL SITE ASSESSMENT
2145-2161 SACRAMENTO STREET
2136 & 2159 BAY STREET
LOS ANGELES, CALIFORNIA

October 2, 2019

Ramboll
350 S Grand Avenue
Suite 2800
Los Angeles, CA 90071
USA

T +1 213 943 6300
F +1 213 943 6301
www.ramboll.com

Dear Mr. Nichols:

Ramboll US Corporation (Ramboll), previously known as Ramboll Environ US Corporation (Ramboll Environ), has prepared this letter to Tishman Speyer to provide corrections to its Phase I Environmental Site Assessment (ESA) report for 2145-2161 Sacramento Street and 2136 and 2159 Bay Street, Los Angeles, California (the "site") dated October 2016 (the "2016 Phase I report"). It is our understanding that the 2016 Phase I report will be appended to the Draft Environmental Impact Report (EIR) for the site.

PHASE I ESA CORRECTIONS

It has come to our attention that two corrections to the 2016 Phase I report are required. Neither correction has any bearing on the report conclusions. Given that the 2016 Phase I report was already issued in final form in October 2016, the corrections are not being made to the text of the report. The corrections are provided below in strikeout and bold lettering to show where edits were made:

- In Section 5.2.4 on page 30, the second to the last sentence should read, "Ramboll Environ was not able to observe labels on these transformers, but based on their locations the transformers are assumed to be owned by the utility company (~~SCE~~**LADWP**)."
- In Section 5.2.5 on page 30, the last three sentences of the first paragraph should read, "The visual survey did not indicate the presence of ACMs, except for a small ~~amount~~ **area** of vinyl floor tile and mastic **in one unit**. In addition, a bulk sample of tile reportedly was collected during the 1990 survey and analyzed for ACMs. The results of the sampling were not provided, but the **area of** tile reportedly was removed."

If you have any questions regarding this letter, please contact the undersigned.

Sincerely,

Eddie Arslanian, PE
Managing Principal

D 213.943.6326
earslanian@ramboll.com

Alexis Hillman, PG, CHG
Senior Managing Consultant

D 213.943.6352
ahillman@ramboll.com

AH:rv

Attachment

RAMBOLL

ATTACHMENT A
2016 PHASE I REPORT

Privileged and Confidential
Prepared at the Request of Counsel

PHASE I ENVIRONMENTAL SITE ASSESSMENT

SACRAMENTO-BAY
2145-2161 SACRAMENTO STREET
2136 & 2159 BAY STREET
LOS ANGELES, CALIFORNIA

Intended for:
Tishman Speyer

Prepared By:
Ramboll Environ US Corporation
Los Angeles, California

Date
October 2016

Project Number
04-16129AB

RAMBOLL ENVIRON

SIGNATURE AND ENVIRONMENTAL PROFESSIONAL STATEMENT

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

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

_____
Elise Post
Senior Associate

_____
Alexis Hillman, PG, CHG
Senior Manager

_____
Eddie Arslanian, PE
Principal

_____
Farshad Razmdjoo
Managing Principal

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Appendix A: Site Photographs

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1. SUMMARY OF CONCLUSIONS

Ramboll Environ US Corporation (Ramboll Environ) was retained by Tishman Speyer to perform a Phase I Environmental Site Assessment (ESA) of the property located at 2145-2161 Sacramento Street (Sacramento Building), 2136 Bay Street (Building C), and 2159 Bay Street (Building A/B) in Los Angeles, California (herein referred to as the "facility," or the "site"). Ramboll Environ's assessment was conducted in connection with a purchase of the property. The objective of the Phase I ESA, which was conducted in conformance with the scope and limitations of ASTM International's *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* E1527-13 (the "ASTM Standard"), was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM Standard (see Section 2.1).

1.1 Site Summary

Hyperloop One leases and operates a transportation research and development facility at the site. The approximately 1.7-acre site is improved with three buildings: an approximately 25,700-square-foot building located in the southern portion of the site (Sacramento Building; 2145-2161 Sacramento Street); an approximately 13,500-square foot building located in the north central portion of the site (Building C; 2136 Bay Street); and an approximately 9,000-square foot building located in the northeast portion of the site (Building A/B; 2159 Bay Street). The site was developed by 1906 (and possibly earlier) for industrial purposes, including a stone yard (northern portion) and carpet cleaning operation (southeast portion). The existing site buildings were constructed beginning in the 1920s. In the northern portion of the site, Hill Brothers Chemical Company (HBCC) began operating in 1924 and continued until approximately 2013, with operations consisting primarily of chemical manufacturing and storage and production of materials used in the building industry. In the southern portion of the site, the Sacramento Building was used for various industrial and warehousing purposes between its construction in 1923 and approximately the late 1990s.

1.2 Recognized Environmental Conditions

Ramboll Environ performed a Phase I ESA of the site at 2145-2161 Sacramento Street, 2136 Bay Street, and 2159 Bay Street in Los Angeles, California in conformance with the scope and limitations of the ASTM Standard. Any exceptions to, or deletions from, this practice are described in Section 6.2 of this report. This assessment has revealed the following REC in connection with the site:

- **Historical Operations Resulting in On-site Soil, Soil Gas and Groundwater Impact.**

  Industrial operations have been conducted at the site since 1906 (and possibly earlier) beginning with a stone yard (northern portion of the site) and carpet cleaning operations (southeast portion of the site). The existing site buildings were constructed in the 1920s. Several buildings and structures used for historical operations are no longer present and the existing buildings have undergone several major modifications (e.g., the use of fill material to raise the foundation of Building A/B).

  HBCC began operating in the northern portion of the site in 1924 and continued until approximately 2013, with operations consisting primarily of chemical manufacturing and storage and production of materials used in the building industry. HBCC's primary chemical storage and processing area, including multiple chemical tanks and a former rock crusher building, was located in the area to the south of Building A/B and southeast of Building C. Several smaller buildings associated with HBCC operations historically were also present in the northern portion of the site that were used for machine shop and automotive repair operations, and storage (e.g., paint,

inflammable materials). Between its construction in 1923 and the late 1990s, the Sacramento Building was used for various industrial and warehousing purposes including insulation and waterproofing manufacturing, battery manufacturing, floor cement manufacturing, and laundry-related operations (e.g., cleaning, bleaching, drying, dyeing).

HBCC is listed on several databases related to the potential presence of historical underground storage tanks (USTs). A 1988 document related to these listings is available on the California State Water Resources Control Boards (SWRCB) GeoTracker database. The 1988 SWRCB record lists various kind of hazardous substance storage features; however, the record does not indicate whether the features were aboveground or belowground. The features included five diesel tanks (1,000 to 6,000 gallons), two gasoline tanks (both 10,000 gallons), seven waste tanks (360 to 4,500 gallons), and six waste oil tanks (200 to 5,000 gallons).

Based on the historical industrial operations at the site, which likely included the use of petroleum products, solvents (including chlorinated solvents), adhesives, paint, metals, acids, caustics, corrosives, asbestos and other chemicals, Ramboll Environ conducted subsurface investigations in August 2016. A total of 31 borings were advanced and soil, soil vapor, and/or groundwater samples were collected. Soil vapor samples were analyzed for volatile organic compounds (VOCs). Soil samples were selectively analyzed for VOCs, total petroleum hydrocarbons (TPH), semi-volatile organic compounds (SVOCs), metals, and asbestos. Groundwater samples were analyzed for VOCs and TPH.

Based on Ramboll Environ's field observations and laboratory analytical results to date, there is evidence that historical release(s) from the site have adversely impacted the subsurface environment, most notably in the immediate vicinity of a subsurface metallic object encountered during drilling. Subsurface impacts consist of VOCs (primarily tetrachloroethene [PCE], trichloroethene [TCE], and 1,1,1-trichloroethane [1,1,1-TCA]) and TPH in soil, soil vapor, and/or groundwater, as well as metals (arsenic, lead) in shallow soil. In summary,

- The results of the recent soil and soil vapor sampling performed do not indicate that significant subsurface impacts exist beneath the existing building footprints (i.e., VOCs are present in soil vapor at concentrations within the United States Environmental Protection Agency (USEPA) Risk Management Range of 1x10-6 to 1x10-4). The detected concentrations of PCE in soil vapor beneath the building would be considered generally low and within the acceptable risk management criteria established by USEPA for the current site uses.
- Given that the site is currently capped with asphalt and/or concrete, no further action is recommended with regard to the presence of metals in shallow soils.
- The recommended approach to address the metallic object and associated PCE/TPH impacts is to remove the metallic object and excavate underlying soil to a depth of approximately 30 feet. It is anticipated that the surface area of the excavation footprint will be approximately 10 feet wide by 15 feet long.
- Given the low concentrations of VOCs and TPH reported in groundwater, no active remediation is warranted although limited monitoring may be required by the appropriate regulatory agency.

The concentrations of these constituents in soil vapor, soil, and/or groundwater constitute a REC for the site. Ramboll Environ will work with the appropriate regulatory agencies to address the subsurface metallic object and implement the recommendation(s), as may be appropriate.

1.3 Other Findings

Although not considered a REC based on currently available information, Ramboll Environ identified the following other finding. The term "other finding" is not defined by ASTM; rather, Ramboll Environ uses the term to connote areas of contingent risk that are not clearly defined by the ASTM Standard.

- **Former Diesel UST.** According to prior reports, one diesel UST was excavated and removed in or about 1990 near the southwest corner of Building C. A Phase II site investigation was completed in 2015 in the area of the former UST and TPH was reported at concentrations below the Los Angeles Regional Water Quality Control Board (RWQCB) soil screening levels and the United States Environmental Protection Agency (USEPA) regional screening levels (RSLs). Based on the existing data, Ramboll Environ does not consider the former diesel UST to be a significant concern.

A discussion of historical RECs and *de minimis* conditions identified during this review (if any) is presented in Section 6.0 of this report.

1.4 Non-scope Considerations

Ramboll Environ identified the following findings that relate to non-scope considerations (as discussed in Section 2.2), as detailed below:

- **Asbestos-Containing Materials (ACMs).** The earliest buildings on the site were constructed in the 1920s, before asbestos was generally phased out of use in many building material applications during the 1980s. Ramboll Environ was not provided with any reports of formal asbestos surveys conducted at the facility or operations and maintenance (O&M) plans prepared for the facility. According to a 2014 Phase I report for the Sacramento Building, a visual survey for and limited sampling for asbestos were conducted in that building in 1990. The visual survey did not indicate the presence of ACMs, except for a small amount of vinyl floor tile and mastic. In addition, a bulk sample of tile reportedly was collected during the 1990 survey and analyzed for ACMs. The results of the sampling were not provided in the 2014 Phase I report, but the tile reportedly was removed. In the event that renovation or demolition of structures is to occur in the future, a comprehensive (demolition-level) asbestos survey should be conducted in site buildings.
- **Water Intrusion / Mold.** Ramboll Environ did not perform a mold survey at the site; however, facility personnel provided information regarding past water intrusion events. According to facility personnel, the facility has not experienced problems with water intrusion in interior areas. In exterior areas, a minor flooding event occurred in the Hyperloop Area (depicted on Figure 2), which resulted in the installation of a sump near the northeast corner of the Sacramento Building.
- **Lead-Based Paint.** Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s, the use of lead in paint continued until the early 1970s. In 1978, the Consumer Products Safety Commission banned paint and other surfacing coating materials that are "lead-containing paint." Based on the construction dates of the buildings beginning in the 1920s, it is possible that lead-based paint was used historically on facility structures. Facility personnel were not aware of the presence of any lead-based paint on structures at the facility. Ramboll Environ observed the paint to be in good condition.
- **Radon.** Based on information included in the EDR database report, the site is located in an area categorized as Zone 2, which has average indoor basement radon levels between 2 and 4 picoCuries per liter (pCi/L). The USEPA's continuous exposure limit, which is the limit at which further testing or remedial action is suggested, is 4.0 pCi/L. This USEPA continuous exposure limit applies to residential, not commercial, properties. According to the California Radon database,

radon did not exceed 4 pCi/L at two properties surveyed in the same zip code as the site. A USEPA survey conducted in Los Angeles County found that the average radon level of a first floor room at 63 properties was 0.711 pCi/L.

2. INTRODUCTION

2.1 Purpose

Ramboll Environ was retained by Tishman Speyer to conduct a Phase I ESA of the property located in Los Angeles, California. Ramboll Environ's assessment was conducted in connection with a potential purchase of the site. The purpose of the assessment was to identify RECs, which are defined in the ASTM Standard as:

> "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

2.2 Scope of the Assessment

Ramboll Environ completed the following tasks, consistent with the ASTM Standard, during its Phase I ESA of the property:

- A visit to the site by Elise Post and Alexis Hillman of Ramboll Environ on July 19, 2016 to observe the exterior and interior features of the site and to identify the uses and conditions specified in the ASTM Standard. Following the July 19 site visit, Ramboll Environ visited the site numerous times in the course of Phase II investigation activities. In addition, Ramboll Environ observed the adjoining properties from the site or adjacent public thoroughfares. Photographs taken during the site visit are presented in Appendix A.
- An interview during the site visit and subsequent visits with the following individuals (year of initial hire at the site indicated in parentheses): Brandon Polley, Operations Manager for Hyperloop One (2015); Joe Mullin, Director of Facilities for Hyperloop One (2015); and David Coronella, Facilities Manager for Hyperloop One (2015). The aforementioned individuals are referred to herein as "facility personnel". The facility personnel interviewed by Ramboll Environ were identified as having good knowledge of the uses and physical characteristics of the site.
- A review of information contained in federal and state environmental databases, as obtained from the sources noted below:
  - A radius report prepared by EDR, Inc. (EDR, see Appendix B), which presents the results of searches of federal and state databases for the site, as well as properties near the site. The radius searched for each database, as well as the databases themselves, was selected in accordance with the ASTM Standard.
  - USEPA's Envirofacts database, which provides site information contained in multiple USEPA regulatory databases.
  - The SWRCB GeoTracker database and the Department of Toxic Substances Control (DTSC) EnviroStor database, which contain information about certain regulated facilities in California.
  - The California Division of Oil, Gas, and Geothermal Resources (DOGGR) database pertaining to oil and gas wells.
- A review of standard historical sources (included as Appendix C) and local agency inquiries, as defined in the ASTM Standard. The following resources were reviewed:

- Readily available historical sources, including (where available) historical topographic maps and aerial photographs, city directories, and Sanborn Maps, to develop a history of the previous uses of the site and surrounding area.
- Historical and site-specific information obtained from the following local agencies: the City of Los Angeles Building Department (Building Department), the Los Angeles County Assessor's Office (Assessor), the City of Los Angeles Fire Department – Plan Check/UG Tank Division (LAFD Plan Check/UG Tank), the City of Los Angeles Fire Department – Haz Mat Division (LAFD Haz Mat), and the Los Angeles County Public Health Investigator (LA County PHI). Ramboll Environ also requested information from the SWRCB and RWQCB, but personnel from these agencies reported having no information pertaining to the site other than information available on GeoTracker.
- An information request to the City of Los Angeles Fire Department – Industrial/Commercial Division (LAFD – Ind/Comm). Responses had not been received at the time this report was completed. Ramboll Environ understands that the LAFD – Ind/Comm has an administrative backlog such that a response is not expected for up to six months. Ramboll Environ does not expect the LAFD – Ind/Comm to have significantly new information compared to the information received from other LAFD divisions.

☐ A review of physical setting sources, as defined in the ASTM Standard, including:

- The current United States Geological Survey (USGS) 7.5-minute topographic map that shows the area on which the site is located.
- Geologic, hydrogeologic, or hydrologic sources as provided in the EDR report and in the previous environmental reports for the site, as listed below.

☐ A review of documents provided to Ramboll Environ by facility personnel, including safety data sheets (SDSs). In addition, Ramboll Environ was provided with the following previous environmental assessment reports, which are included as Appendix D:

- *Report of Phase I Environmental Site Assessment, Industrial/Commercial Building, 2145 to 2161 Sacramento Street, Los Angeles, Los Angeles County, California, 90021*, prepared by Professional Service Industries, Inc. (PSI), dated July 2014 (the "2014 Sacramento Phase I report");
- *Phase I Environmental Site Assessment, 2159 Bay Street, Los Angeles, California, Parcel Nos. 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009*, prepared by Allwyn Environmental (Allwyn), dated January 2015 (the "2015 Bay Phase I report");
- *Phase II Environmental Site Assessment, 2159 Bay Street, Los Angeles, California, Parcel Nos. 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009*, prepared by Allwyn Environmental, dated February 2015 (the "2015 Bay Phase II report"); and
- *Limited Phase II Subsurface Investigation, 2145-2161 Sacramento Street, 2136 and 2159 Bay Street, Los Angeles, California,* prepared by Ramboll Environ, dated October 2016 (the "2016 Phase II report").

☐ A review of a preliminary title report dated June 20, 2016 for the site, provided by the Client, to identify environmental liens or activity and use limitations (AULs) imposed on the site.

- A review of any information provided by the user of this assessment, including information consistent with Appendix X3 of the ASTM Standard. Pertinent information, if any, is discussed in the appropriate sections of this report

This assessment was conducted in accordance with the methodology specified in ASTM Standard E1527-13, as agreed upon by Ramboll Environ and Tishman Speyer in July 2016. Surveys for asbestos-containing materials and lead-based paint were not requested or performed. The standard ASTM scope was expanded to include an evaluation for (i) asbestos-containing materials and lead-based paint based on the ages of the buildings (and prior reports, if any), (ii) the potential presence of mold based on information provided on a water intrusion questionnaire, and (iii) the potential presence of radon based on information provided in the EDR report.

2.3 Significant Assumptions

In conducting this review, no significant assumptions were made, except for the following:

- Site-specific field measurements of depth to groundwater were obtained during Phase II work; however, other detailed hydrogeological information was not publicly available or reasonably ascertainable. In the absence of such data, Ramboll Environ has assumed that the flow direction of shallow groundwater beneath the site and in the local vicinity generally mimics surface topography. Therefore, in evaluating potential on-site impacts from off-site sources, those off-site facilities not located adjacent to or within one-quarter mile upgradient of the subject site are not considered to represent a significant concern to the subject site. This interpretation is based on the assumption that a hazardous material released to the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, although a hazardous material can migrate in the groundwater in a generally downgradient direction. There are, however, limits to this interpretation.

2.4 Reliance and General Limitations

This report has been prepared for the exclusive use of Tishman Speyer and may not be relied upon by any other person or entity without Ramboll Environ's prior express written permission.

Under the ASTM Standard, this report is considered current only for a period of 180 days from the date of the site inspection. The conclusions presented in this report represent Ramboll Environ's best professional judgment based upon the information available and conditions existing as of the date of this report. In performing its assignment, Ramboll Environ must rely upon publicly available information, information provided by the client, and information provided by third parties. Accordingly, the conclusions in this report are valid only to the extent that the information provided to Ramboll Environ was accurate and complete. This review is not intended as legal advice, nor is it an exhaustive review of site conditions or facility compliance. Ramboll Environ makes no representations or warranties, expressed or implied, about the conditions of the site.

This review cannot rule out the existence of latent conditions including contamination not identified and defined by the data and information available for Ramboll Environ's review; however, this report is intended, consistent with normal standards of practice and care, to assist the client in identifying the risks of such latent conditions.

Other issues considered outside the scope of the ASTM Standard and this review include conducting surveys for the presence of PCBs in building materials, mold, or radon.

3. SITE DESCRIPTION

3.1 Site Setting

Hyperloop One leases and operates a transportation research and development facility located at 2145-2161 Sacramento Street, 2136 Bay Street, and 2159 Bay Street in Los Angeles, Los Angeles County, California (the "site" or the "facility"). The approximately 1.7-acre site is located in the eastern portion of downtown Los Angeles (Figure 1). According to the Assessor's Office, the assessor's parcel numbers (APN) for the site are 5166-001-002, 5166-005-008, 5166-005-009, 5166-005-010, and 5166-005-013.

The site is developed with three buildings: an approximately 25,700-square-foot building located in the southern portion of the site, referred to as the Sacramento Building (2145-2161 Sacramento Street); an approximately 13,500-square foot building located in the central portion of the site, referred to as Building C (2136 Bay Street); and an approximately 9,000-square foot building located in the northeast portion of the site, referred to as Building A/B (2159 Bay Street). Hyperloop One currently occupies or is in the process of building out all tenant spaces at the site (Figure 2). The Sacramento Building is divided into four tenant spaces, three of which Hyperloop One currently uses for engineering and test and development operations. The fourth tenant space currently is vacant but will also be occupied by Hyperloop One. Building A/B is divided into Unit A in the northern portion of the building and Unit B in the southern portion of the building, which currently are being renovated and used for office operations, respectively. Building C consists of a single unit that is used for fabrication and machining operations.

Exterior areas in the central and eastern portions of the site are used for storage, equipment staging, and exterior operations. This area in the central portion of the site between the Sacramento Building and Building C is referred to as the Hyperloop Area (Figure 2). Other smaller structures at the site consist of shipping containers that have been converted into offices and conference rooms in the western portion of the Hyperloop Area; tents used for welding operations and meetings in the eastern portion of the Hyperloop Area; and parking stackers under construction to the north of Building C (Parking Stackers Area). Designated areas for storage of raw materials and hazardous waste are under construction in the Hyperloop Area on the south side of Building C. An unused rail spur is present in the Hyperloop Area.

The site is accessed from Bay Street to the north and Sacramento Street to the south for vehicular and pedestrian access, respectively. Both access roads are surfaced with asphalt. The majority of the site is paved, except for the eastern portion of the Hyperloop Area, which was observed to be an active construction area during Ramboll Environ's site visits. Some tree landscaping with trees is present in the Hyperloop Area. There are no on-site surface water bodies.

Table 1 provides an overview of physical setting and utility information for the site.

Table 1: Physical Setting and Utility Information

Conditions	Source	Description
Topography		
Elevation (above mean sea level)	USGS topographic map (Los Angeles, California); Google Earth	Ranges from approximately 240 feet along the southern property boundary to 244 feet along the northern property boundary.
Topographic Gradient	USGS topographic map; visual observations	Relatively flat on-site, with a gentle downward slope to the south/southeast. Regional topography slopes gently downward to the southeast toward the Los Angeles River.
Hydrology		
Surface Water Runoff	Visual observations	Percolates into the ground surface at unpaved areas or enters drains/sumps that discharge to the municipal storm sewer system.
Nearest Surface Water Body to the Site	USGS topographic map; Visual observations	Los Angeles River, located approximately 380 feet to the east at its nearest point.
Flood Plain	FEMA*; Facility personnel	Facility personnel reported minor occurrences of flooding in exterior areas of the site, specifically in the southeast corner of the site. A sump reportedly was installed in this area after one minor flooding event. Facility personnel reported that no building materials were affected by the flooding. The site is not located within a 500-year flood zone; however, a 100-year flood zone is located along the Los Angeles River to the east of the site.
Wetlands	NWI*; Visual observations	There are no federally-designated wetlands on site, although wetlands areas are present near the Los Angeles River to the east of the site. Ramboll Environ did not identify any obvious suspected wetlands at the site during the site visit.
Geology and Hydrogeology		
Presumed Direction of Shallow Groundwater Flow	USGS topographic map; GeoTracker records for MTA/Butterfield property	Based on the topographic gradient and the southerly flow direction of the Los Angeles River, shallow groundwater is presumed to flow to the southeast; however, documents available on GeoTracker for the nearby MTA/Butterfield property indicate that groundwater flows to the southwest. Shallow groundwater flow direction at the site is assumed to vary between southeast and southwest.
Depth to Groundwater	2016 Phase II report	During the 2016 Phase II investigation, groundwater was encountered at a depth of approximately 81 feet below ground surface (bgs) at five grab groundwater sample locations.

Table 1: Physical Setting and Utility Information

Conditions	Source	Description
On-site Wells	Facility personnel; Visual observations; DOGGR database	There are no production, monitoring or injection wells on site. The grab groundwater sample locations from the 2016 Phase II activities were abandoned after sampling.
Nearest Groundwater Supply Wells	EDR database report	Six federally-registered wells are present within one mile of the site, specifically between one-half mile and one mile south of the site; none are registered as public supply wells. There are no state-registered wells within one mile of the site.
Geologic Conditions	2016 Phase II report	During the 2016 Phase II investigation, on-site soil was observed to consist primarily of fine sand with limited amounts of medium to coarse sand, silty sand, gravelly sand, and silt lenses.
Site Utility Information		
Heating and Cooling Equipment	Facility personnel	The buildings are heated and cooled via roof-mounted heating, ventilation, and air conditioning (HVAC) units.
Electricity Supplier	Facility personnel	Los Angeles Department of Water and Power (LADWP)
Natural Gas Supplier	Facility personnel	Southern California Gas Company (So Cal Gas)
Use of Fuel Oil for Building Heat	Facility personnel	No current or former use of fuel oil reported.
Water Supplier	Facility personnel	LADWP
Sanitary Sewer	City of Los Angeles Public Works, Bureau of Sanitation	Based on information available online, it appears that the Los Angeles Department of Public Works, Bureau of Sanitation provides sanitary sewer service.
Septic Systems	Facility personnel	No current or former septic systems reported.

Notes:

FEMA = Federal Emergency Management Agency; NCSS = National Cooperative Soil Survey ; NWI = National Wetlands Inventory

* - Source was provided in the EDR database report.

3.2 Current Use of Property

3.2.1 Current Operations

Hyperloop One employs approximately 120 individuals at its transportation research and development (R&D) facility. The R&D operations are related to autonomous passenger rail transport using electric propulsion in a low pressure environment. The major operations conducted at the facility include

engineering, test and development, machining and fabrication, office, welding, and ancillary operations.

- *Engineering* - Engineering operations are primarily computer-based and are conducted in the eastern portion of the Sacramento Building.
- *Test and Development* – Test and development operations primarily consist of physical tests and involve the use of minor quantities of chemicals (e.g., spray bottles of isopropyl alcohol [IPA]). These operations are conducted in the west-central unit of the Sacramento Building.
- *Machining and Fabrication* – Machining operations utilize various types of equipment and are conducted in Building C. The primary chemicals used are coolants (approximately 15 to 30 gallons per week) and minor quantities of other materials typically used for machining (e.g., cutting and grinding fluids, mineral oil distillates). Wastes generated by these operations include metal shavings, personal protective equipment (PPE), and materials stored in flammable containers.
- *Office* – Office operations are conducted in the Sacramento Building and in Building A/B. Unit B recently was renovated for office operations and Unit A currently is under construction as an office space.
- *Welding* – Welding operations are conducted in tents located to the south of the Building A/B and involve the use of compressed gases.
- *Ancillary* – The facility performs packaging, shipping, storage, and administrative operations, none of which involve the use of significant quantities of chemicals. In addition, Hyperloop One conducts the following activities in support of the major operations:
  - Transfer of raw materials and finished products using propane and/or diesel-powered rental equipment (e.g., forklifts, man-lifts); the units are serviced on-site by outside contractors.
  - Operation of four temporary diesel-powered emergency generators. The generators are fueled and serviced by outside contractors.
  - Operation of a chiller for a closed chilled water loop to cool vacuum pumps and chambers.
  - Operation of two stationary air compressors to the north and east of the Sacramento Building, as well as portable air compressors and vacuum pumps in Building C. Condensate from the stationary air compressors is discharged to the ground surface or is captured in buckets.

The primary raw materials used at the site include adhesives, hardeners, welding gases, soldering flux, coolants, acrylic coatings, fireproof paints, epoxy and epoxy remover, retaining compound, wood stain and finish, and aerosol materials, as well as specific chemicals such as acetone and IPA. In addition, Hyperloop One uses maintenance-related materials, such as paints, oils, lubricants, greases, vacuum pump fluid, hydraulic fluid, welding gases, refrigerant chemicals, and sanitizers and detergents.

According to facility personnel, Hyperloop One's operations have remained generally consistent during its period of occupancy at the facility, although the operations have expanded since the company began occupying the site in January 2015.

According to facility personnel, no chlorinated solvents currently are used at the facility and the use of such chemicals would not be expected based on the nature of current site operations. Facility personnel were not aware of any historical use of chlorinated solvents at the site; however, Hyperloop One has only occupied the site since 2015, and specific chemical use prior to that time is unknown.

3.2.2 Waste Management

Small quantities of hazardous wastes are generated at the site, consisting primarily of scrap metal and oily rags. Scrap metal currently is stored in the welding tents and oily rags are kept in small containers within Building C. Designated areas for storage of raw materials and hazardous waste are under construction in the Hyperloop Area on the south side of Building C. Nonhazardous waste generated at the site consists of general facility trash that is collected in uncovered dumpsters positioned on the west side of Building C.

3.2.3 Wastewater and Storm Water

Sanitary wastewater, which includes wastewater from bathroom and kitchen areas, is discharged to the municipal sanitary sewer system. The facility does not generate process wastewater. Air compressor condensate is discharged to the ground surface or is captured in buckets.

Storm water at the site infiltrates into unpaved areas or enters storm drains and sumps in paved areas of the site. These storm drains discharge the storm water to the municipal storm sewer system.

3.2.4 Air Emissions

Air emissions from the facility are limited to combustion products resulting from the operation of rental equipment (e.g., forklifts, man-lifts), welding emissions, and emissions from fabrication and machining operations.

3.3 Current Uses of Adjoining Properties

The property is located in a mixed industrial/commercial land use area. The nearest residential area is located approximately 0.5 mile feet east of the site. Based on discussions with facility personnel, Ramboll Environ's visual observations from the property boundary and public rights-of-way, and a limited review of publicly available information, a general determination of the current use of adjacent properties was developed, as described Table 2.

Table 2: Current Use of Adjacent Properties

Direction	Property/Land Use	Ramboll Environ's Observations
North	Bay Street, beyond which are various commercial businesses (e.g., textile and import companies).	No apparent exterior manufacturing or chemical storage operations were observed. No concerns were noted.
East	Amtrak rail yard; Fatality Analysis of Maintenance-of-way Employees and Signalmen (FAMES) facility.	
South	Sacramento Street, beyond which are various knitting mills and fabric warehouse.	
West	Former industrial building now used as parking facility; Viertel's Towing.	

Table 2: Current Use of Adjacent Properties

Direction	Property / Land Use	Ramboll Environ's Observations

Notes:

During the site visit, Ramboll Environ walked or drove by the borders of these properties that are shared with the subject site. Ramboll Environ did not enter the neighboring properties.

4. REVIEW OF PUBLIC RECORDS AND OTHER INFORMATION SOURCES

4.1 Environmental Regulatory Database Review

Ramboll Environ contracted with EDR in July 2016 to prepare a summary of listings in federal and state agency databases for the site and facilities within applicable radii of the property, as specified by the ASTM standard.[1] A copy of the EDR report is presented in Appendix B.

4.1.1 Database Review for Site

Ramboll Environ reviewed the results of the state and federal environmental database searches performed by EDR (see Appendix B) and also reviewed information available on the California GeoTracker database. The site is listed on several environmental databases, as discussed in Table 3.

Table 3: Summary of Environmental Database Listings for the Site

Summary of Information Contained in Database	Ramboll Environ's Comments
Hill Brothers Chemical Co. is listed on the following databases related to the presence of historical USTs: Statewide Environmental Evaluation and Planning System (SWEEPS UST), Hazardous Substance Storage Container Database (HIST UST), and California Facility Inventory Database (CA FID UST). The three databases contain similar information regarding the specifications of the historical USTs, summarized below. The information appears to have been obtained from a 1988 inventory by the SWRCB for hazardous substance storage container information in Los Angeles County, included in Appendix B. • 5 diesel tanks, ranging in size from 1,000 to 6,000 gallons • 7 waste tanks, ranging in size from 360 to 4,500 gallons • 6 waste oil, ranging in size from 200 to 5,000 gallons • 2 gasoline, both of which are listed as 10,000 gallons	Facility personnel had no information on this matter, and no records were available on site. This matter is further discussed in Section 6 of this report.
Hill Brothers Chemical Co. is also listed on the California Hazardous Material Incident Report System (CHMIRS) database. The listing indicates that a release of approximately 300 gallons of ammonia occurred in 2000 during transfer between two fixed tanks. The listing also indicates that the oversight agency was City of Los Angeles Fire Department, but cleanup was conducted by Los Angeles County Hazmat.	Facility personnel had no information on this listing. Because the incident appears to have been addressed by the appropriate regulatory agency(ies) and the release does not appear to have affected soil or groundwater, Ramboll Environ does not consider this matter to represent a contamination concern to the site.

[1] EDR uses the term "radii" to refer to the ASTM terminology "approximate minimum search distance" in the environmental database report.

Table 3: Summary of Environmental Database Listings for the Site

Summary of Information Contained in Database	Ramboll Environ's Comments
Hill Brothers Chemical Co. is listed on the NPDES Permits Listing (NPDES) and Facility and Manifest Data (HAZNET) databases. The NPDES listing appears to be for various Hill Brothers facilities in California and Arizona, but does not include the site. The HAZNET listing is for disposal of organic waste in 2013.	The listings are compliance-related and are for a former site occupant. The listings do not suggest a contamination concern to the site.

As detailed above, the site is listed on certain databases for which the ASTM Standard specifies that a review of pertinent files or regulatory records be conducted. Certain of these listings (i.e., HAZNET, NPDES) are not indicative of a release or contamination concern. For other listings (i.e., SWEEPS UST, HIST UST, CA FID UST), Ramboll Environ reviewed records regarding this matter obtained from the LAFD Plan Check/UG Tank agency and conducted a limited geophysical survey. This matter is further discussed in Section 6 of this report and in the 2016 Phase II report.

4.1.2 Database Review for Surrounding Properties

There are several listings in the EDR report for off-site facilities within applicable ASTM search radii. Several of these listings (i.e., RCRA hazardous waste generators, USTs, compliance listings), by themselves, are not necessarily indicative of a contamination concern and, therefore, are not discussed herein and were not further evaluated for purposes of this assessment. A number of facilities appear on databases indicating potential contamination concerns (i.e., Superfund Enterprise Management System Archive, RCRA Corrective Action Activity, State Responses Sites, EnviroStor, Solid Waste Information System, Leaking Underground Storage Tank [LUST], Voluntary Cleanup Program Properties [VCP], Waste Management Unit Database, Deed Restriction Listing, Bond Expenditure Plan, EnviroStor Permitted Facilities Listing). Of the sites representing a potential environmental concern, Ramboll Environ has discussed in Table 4 below only 1) facilities that are located adjoining to the site; and 2) facilities that are located potentially upgradient of the site and have not been issued regulatory closure for all listings of concern.

Table 4: Summary of Pertinent Database Listings for Off-Site Properties

Listing Name or Address and Location Relative to the Subject Site	Summary of Information Contained in Database	Ramboll Environ's Comments
Listings for Adjoining Sites [1]		
According to the EDR database search report, no adjoining sites are listed on databases that are indicative of a potential contamination concern.		

Table 4: Summary of Pertinent Database Listings for Off-Site Properties

Listing Name or Address and Location Relative to the Subject Site	Summary of Information Contained in Database	Ramboll Environ's Comments
Listings for Non-Adjoining Sites [2]		
MTA/Butterfield; Butterfield (Sun Chemical Corporation) (590 South Santa Fe Ave) (approximately 0.5 mile northwest of site)	MTA/Butterfield is listed on EnviroStor, VCP, and several databases related to compliance and the presence of USTs. The EnviroStor and VCP listings indicate that the property formerly was used for chemical and paint manufacturing, which resulted in subsurface impacts with benzene, polynuclear aromatic hydrocarbons, total petroleum hydrocarbons (TPH), benzene, ethylbenzene, xylenes, and metals. The listings indicate that the property is undergoing cleanup under DTSC oversight.	According to documents available on GeoTracker, the property is undergoing cleanup under DTSC oversight, which includes soil removal for protection of groundwater. Based on the information available and the distance from the site, this matter is unlikely to present a concern to the site.
At Mateo (555 Mateo Street) (approximately 0.6 mile northwest of site)	At Mateo is listed on EnviroStor, VCP, and compliance databases. The EnviroStor and VCP listings indicate that voluntary cleanup actions are being conducted at the property related to former foundry, fuel storage/refueling, and machine shop operations. The listings indicate that the property is undergoing cleanup under DTSC oversight with recent activities including completion of a Removal Action Completion Report in April 2016.	According to documents available on GeoTracker, the property is undergoing cleanup under DTSC oversight. Based on the information available and the distance from the site, this matter is unlikely to present a concern to the site.

Table 4: Summary of Pertinent Database Listings for Off-Site Properties

Listing Name or Address and Location Relative to the Subject Site	Summary of Information Contained in Database	Ramboll Environ's Comments

Notes:

[1] Ramboll Environ's analysis of adjoining properties was based on observations made during the site reconnaissance (as discussed in Table 2) and location information for off-site listings as presented in the EDR report. The discussion of adjoining and non-adjoining properties does not include (if applicable) listings for certain databases that are (by themselves) not necessarily indicative of a contamination concern (e.g., compliance listings without indication of a release or chemical mishandling, such as RCRA hazardous waste generators or registered storage tanks). Also, for purposes of this analysis, Ramboll Environ considers as "adjoining" properties that are immediately adjacent, even if separated by a road or other physical barrier.

[2] As noted in Table 1, shallow groundwater beneath the site likely flows to the southeast and/or southwest. Within this section, Ramboll Environ did not discuss herein any off-site non-adjoining property that is listed on a database indicative of a contamination concern but for which regulatory closure has been issued, as the issuance of regulatory closure suggests that impacts to the subject site from the noted off-site property are unlikely. Finally, Ramboll Environ did not discuss herein any off-site non-adjoining property that is presumed to be downgradient or crossgradient of the subject site. This analysis was based on the assumption that a hazardous material released to the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, but a hazardous material can migrate in the groundwater in a generally downgradient direction; however, the direction of groundwater flow may be affected by localized topographic, hydraulic, and hydrogeologic conditions.

The EDR report indicates that poor or inadequate address information was available for several properties located in the vicinity of the site; therefore, these properties could not be readily mapped by EDR. Because the location of these properties with respect to the site could not be evaluated, Ramboll Environ is limited in its ability to express an opinion regarding the potential for impact to the site from these properties. It was beyond the scope of this review to accurately locate each of the unmapped properties identified by EDR; however, Ramboll Environ reviewed the list of unmapped properties and verified that none appeared to be adjacent to the site.

4.2 Historical Uses of the Site and Adjacent Sites

4.2.1 Past Uses of the Site

The site was developed by 1906 (and possibly earlier) for industrial purposes. As of 1906, the site was being used as a stone yard (northern portion) and for carpet cleaning operations (southeast portion). The Sacramento Building and Building A/B were constructed in 1923 and 1924, respectively, for warehouse purposes. Building C was constructed beginning in 1924 with additions to the east and west sides of the building in the 1950s. A building formerly was located to the north of Building C that appears to have been used as a machine shop based on Sanborn maps. According to Building Department records, the building was demolished in 1989. In addition, several smaller buildings historically were present in the northern portion of the site that were used for various purposes, including automotive repair, storage (e.g., paint, inflammable materials), and specific industrial uses (e.g., rock crushing).

Between the early 1900s and mid-1930s, the current Building A/B was used for soap manufacturing and chemical storage. According to historical sources, HBCC began operating in the northern portion of the site in 1924. HBCC operations continued until approximately 2013. The operations consisted of

chemical manufacturing and production of materials used in the building industry. The operations involved the use of various hazardous materials, discussed further in Table 6. Limited information is available on the specific uses of Buildings A/B and C; however, historical sources suggest that, in general, Building A/B was used for blending and sacking of solid materials and that Building C was used for warehousing operations.

Between its construction in 1923 and 1989, the Sacramento Building was used for various industrial and warehousing purposes. Operations in the 1920s and 1930s included insulation and waterproofing manufacturing, battery manufacturing, electrical appliance repair shop, cooking utensil manufacturing, lumber product distribution, and textile manufacturing and/or distribution. Operations in the 1940s included sofa manufacturing, curled hair manufacturing, and chemical specialties and proprietary medicine manufacturing. Operations between the 1950s and 1960s included floor cement manufacturing, window glazing, fiberglass braided cord manufacturing, machinery warehousing, and egg warehousing and distribution. Notable tenants included Crossfield Products Corp., which operated in the Sacramento Building between approximately 1942 and 1958 and manufactured a product called Dex-O-Tex plastic, a synthetic rubber polymer used as a surfacing material for flooring and for sealing marine vessels. Limited information is available regarding operations in the Sacramento Building in the 1970s and 1980s. In the 1990s, the Sacramento Building appears to have been used mostly for warehousing operations. Between approximately 1992 and 1998, a company called L.A. Dye & Wash Works operated in a portion of the Sacramento Building and conducted various laundry-related operations (e.g., cleaning, bleaching, drying, dyeing). The operations involved the use of various hazardous materials, discussed further in Table 6.

Various operations have been conducted in the Hyperloop Area, possibly including material transferring from rail cars from the rail spur located in this area, auto repair operations, chemical storage operations (e.g., asbestos, ammonia, carbide, calcium, other chemicals). Several tanks are depicted on Sanborn maps. Two tanks, one of which appears to be labeled as calcium storage, are depicted near the southeast corner of Building C. Nine tanks are depicted to the south of Building A/B that are labeled as “chemical tanks” in Sanborn maps between approximately 1950 and 1970. A SWRCB document for HBCC at 2159 Bay Street lists various kind of hazardous substance storage features. The features included five diesel tanks (1,000 to 6,000 gallons), two gasoline tanks (both 10,000 gallons), seven waste tanks (360 to 4,500 gallons), and six waste oil tanks (200 to 5,000 gallons). The record does not indicate whether the features were aboveground or belowground. The location of one diesel UST is known. According to the 2015 Bay Phase I and Phase II Reports, the tank likely was located near the southwest corner of Building C and removed in 1990.

The site has been owned by Lion Arts District Property Owner, LLC since 2014/2015.

A summary of Ramboll Environ’s key observations from the available historical sources is presented in Table 5.

Table 5: Summary of Key Observations from Historical Sources for the Subject Site

Historical Source	Key Observations Regarding Site History
Sanborn Maps (1906, 1950, 1953, 1954, 1959, 1960, 1967, 1970); 2015 Bay Phase I report (1901-1935)*	The 1906 map depicts industrial development in both the northern and southern portions of the site. In the northern portion, the occupant appears to be H. Clement & Co. for stone yard operations. Several structures, including what appears to be a boiler, are depicted that do not appear to be related to the current structures. In the southeast portion of the site, a business labeled as Cal Steam Carpet Cleaning Co. is present. A feature labeled as a cleaner is depicted. A rail spur labeled as "A.T. & S.F. Switch" is present in the central portion of the site. *In addition to the Sanborn maps provided by EDR, several Sanborn maps for the northern portion of the property were included in an appendix to the 2015 Bay Phase I report. The maps, which are provided with a date range of 1901-1935, as opposed to individual years, provide the following information: a structure labeled as "auto repair" is depicted to the southwest of Building C and to the north of the rail spur; portions of Building C are present, but the eastern and western portions of the current building do not appear to be complete; the historical building to the north of Building C is labeled as a machine shop; a feature labeled as "carbide warehouse" is depicted to the southeast of Building C; Building A/B is labeled as "soap manufacturing and chemical storage"; an L-shaped building labeled as "rock crusher" is depicted adjoining to the south of Building A/B; and a tank labeled as "cement storage" is depicted to the southeast of Building A/B. In the maps between 1950 and 1970, the current site buildings and several additional structures are apparent. The northern portion of the site is depicted as being developed with the current Buildings A/B and C, as well as an additional building to the north of Building C. Building A/B is labeled as "sacking and mixing machines." Building C and the building to the north are both labeled as chemical warehouses. Two tanks are depicted near the southeast corner of Building C that appear to be labeled as calcium storage and approximately nine tanks labeled as "chemical tanks" are depicted to the south of Building A/B. In addition, two small structures that are no longer presented are depicted adjacent to the northwest of Building C (labeled as "inflammables shed") and adjacent to the south of Building A/B (labeled as "rock crusher"). In the southern portion of the site, the four tenant units of the Sacramento Building are labeled as being occupied by various tenants between 1950 and 1970. The tenants are listed below by the addresses depicted on the Sanborn maps: • West unit (2145-2147 Sacramento): wholesale eggs (1950-1960), vacant (1967), warehouse (1970) • Center-west unit (2149-2151 Sacramento): cotton and curled hair warehouse (1950), egg warehouse (1953-1960), vacant (1967), warehouse (1970) • Center-east unit (2153-2155 Sacramento): floor cement manufacturing (1950-1954), window glazing (1959-1960), machinery warehouse (1967), warehouse (1970) • East unit (2157-2161 Sacramento): floor cement manufacturing (1950-1954), fiberglass braided cord manufacturing (1959-1960), machinery warehouse (1967), warehouse (1970)

Table 5: Summary of Key Observations from Historical Sources for the Subject Site

Historical Source	Key Observations Regarding Site History
Aerial Photographs (1923, 1928, 1938, 1948, 1952, 1964, 1977, 1979, 1983, 1989, 1994, 2002, 2005, 2009, 2010, 2012) Satellite Imagery[1] (2013, 2014, 2015, 2016)	The site appears to be developed in the 1923 photograph; however, the resolution is insufficient to identify individual features. In the 1928 photograph, the site appears to be developed with the current Sacramento Building, Building A/B, a rail spur, and a portion of Building C. In addition, a large building adjacent to the north of Building C is apparent. Building C appears to occupy its current footprint in the 1952 and subsequent photographs. Several features (possible tanks or stored equipment) are apparent in the area to the south of Building A/B and southeast of Building C in photographs between 1938 and 2010. In particular, two aboveground storage tanks are visible near the southeast corner of Building C in photographs between 1989 (possibly earlier) and 2010. The building to the north of Building C appears to have been removed as of 1994 based on the 1994 photograph.
Topographic Maps (1894, 1896, 1900, 1928, 1953, 1966, 1972, 1981, 1994, 2012)	The scale of the 1894 – 1900 maps is insufficient to identify the site. In the 1928 map, the site is depicted as developed and the rail spur is apparent. In the 1953 to 2012 maps, the site is depicted as urban land. No concerns are noted.
City Directory Abstracts Sacramento Building (1924, 1929, 1933, 1937, 1942, 1951, 1958, 1962, 1986, 1990, 2000, 2008, 2013)	In 1929, the occupants of the Sacramento Building included an insulation and waterproofing plant, cutlery, and electrical appliance repair shop. Between 1933 and 1942, the Sacramento Building was occupied by a cooking utensil manufacturer (1933-1942), battery manufacturer (1933), laundry textile (1937), wholesale veneer and lumber products distributor (1937), chemical specialties and proprietary medicine company (1942), sofa manufacturer (1942), and hair manufacturer (1942). Between approximately 1942 and 1962, the Sacramento Building was occupied by the manufacturing company Crossfield Products Corp (“Dex o Tex Plastio Floor and Covering Adhesive”; 1942-1958) and also by a variety of egg distributors (1951-1962). By 1990, the Sacramento Building was occupied by LA Dye and Wash Works as well as an ice company. In the 2000s, the Sacramento Building was occupied by Gold Pad (2000), Broadway Knitting (2000-2008), and Songgosia (2006). The most recent listing for the Sacramento Building is Berkson Fabrication and Design (2013). The occupants of Building A/B are listed as Kellastone Co. between 1924 and 1929, and as HBCC between 1929 and 2013. Montgomery Hugh Master Builder Co. and Master Builders Co. are listed as additional occupants in 1951 and 1962, respectively. Advanced Electronic Packaging is listed as an additional occupant in 1986. There are no occupants listed in the city directory for Building C.

Table 5: Summary of Key Observations from Historical Sources for the Subject Site

Historical Source	Key Observations Regarding Site History
2014 Sacramento Phase I Report, 2015 Bay Phase I Report	The 2014 Sacramento and 2015 Bay Phase I reports contained a significant amount of historical site information, which is incorporated into the summary above. Key information obtained from the reports is as follows: 2014 Sacramento Phase I Report: • Historical presence of insulation and waterproofing (1920s) and battery manufacturing (1930s) operations. • Presence of chemical manufacturing and associated chemical storage operations in the Bay Street portion of the site. • Historical surface releases at the Bay Street portion of the site that migrated to the Sacramento Street portion of the site. 2015 Bay Phase I Report: • Historical operations in the Bay Street portion of the site consisted of manufacturing, storing, repackaging, and distribution materials used in the building industry. • Historical operations in Building A/B included mixing and blending of solid materials. Operations included the use of below-grade concrete-lined sump and floor scale. Some operations involved the use of asbestos. Building A/B has slab-on-grade construction from its original use as a warehouse that was later covered with soil for construction of the current elevated floor deck. • Historical operations in Building C primarily consisted of warehousing for products and raw materials. • The area south of Building C (i.e., the Hyperloop Area) historically contained ammonia storage in ASTs, a cooling tower, and a concrete-lined sump. • The area north of Building C (i.e., the Parking Stackers Area) formerly was improved with a building that was used as a machine shop. After the building was removed, the area was used for storage and had two elevated loading docks. A concrete-lined sump was also present in this area. • A diesel UST formerly was present that a long-time HBCC employee recalled was removed in approximately 1990. • Potential presence of up to 20 unconfirmed USTs based on SWRCB records. • Historical presence of automotive repair operations near the southwest corner of Building C. • Release of approximately 300 gallons of ammonia in 2000. • Presence of several ASTs associated with chemical manufacturing operations, including ASTs for calcium and asbestos storage. • Historical paint storage area near the northwest corner of Building C.

[1] In addition to aerial photographs provided by EDR, Ramboll Environ viewed historical satellite imagery provided via Google Earth. Printed copies were not obtained, and imagery dates were not independently verified.

4.2.2 Past Uses of Adjacent Properties

The properties in the vicinity of the site have been used for industrial purposes since as early as the 1920s. Notable operations on surrounding properties include talc manufacturing and storage to the north of the site, truck repair and machinery storage to the west of the site, carpet cleaning to the

south of the site, and sheet metal manufacturing and railway operations (including a pump house near the southeast of the Sacramento Building) to the east of the site.

4.3 Review of Local and State Agency Information

Ramboll Environ visited or otherwise contacted local governmental agencies and regulatory bodies for information relating to the site. An overview of the findings of this review is presented in Table 6.

Table 6: Local Agency Information for the Site

Agency Contacted / Document Reviewed	Information Obtained
Assessor	According to the Assessor's website, the APNs for the site are 5166-001-002, 5166-005-008, 5166-005-009, 5166-005-010, and 5166-005-013.
Title Search Report	According to a preliminary title report provided by the client, Lion Arts District, LLC, a Delaware limited liability company acquired a portion of the site in August 2014 from N & G Industrial Properties, LP and a portion of the site in May 2015 from Hill Brothers Chemical Company, a California corporation. In addition, the preliminary title report includes an instrument related to a storm water infiltration trench, which prescribes inspection and maintenance requirements.
Building Department	Notable building department records are summarized by site address: Sacramento Building – 1912 permit for carpet cleaning, 1915 permit for residence, 1923 permit to erect current 2145-2163 Sacramento Street building as warehouse, 1987 interior remodeling and change of use to laundry (bleach/wash/dry), 2015-2016 Lion Arts District Property Owner tenant improvements. 2159 Bay Street – 1924 permit for construction of warehouse building (HBCC listed as occupant in 1929); 1948 permit for 10-foot by 10-foot paint storage building; 1951 permit for chemical manufacturing building; 1953 permit to build dock for storage of flammable liquids; early 1950s permits for building additions; 1968 permit to construct tank foundations and outside storage of crushed rock bins; 1988 Hazardous Substance Storage Container information includes four sumps and 6 tanks of various sizes from 200 gallons to 10,000 gallons used to store wastewater, waste oil, diesel motor vehicle fuel, regular motor vehicle fuel, steam cleaning runoff and installed in years from 1952 to 1980 (whether aboveground or belowground tanks is not specified); 1989 permit to demolish a building; 1994 Hazardous Substance Storage Container information includes 1,000 gallon tank installed in 1952 and used to store diesel; and 2015-2016 Lion Arts District Property Owner tenant improvements. 2148 Bay Street – 1954 permit to construct new building, 1955 permit for ammonia converter and 12-foot diameter storage tank, 1969 permit for building partitions, and 2015-2016 Lion Arts District Property Owner permits for tenant improvements, parking stackers, and roofing work, among others.

Table 6: Local Agency Information for the Site

Agency Contacted / Document Reviewed	Information Obtained
LA County PHI	Ramboll Environ requested records from the LA County PHI, which provided records for 2159 Sacramento and 2159 Bay. The records for the 2159 Sacramento address were for L.A. Dye & Wash Works, which conducted fabric dyeing and washing operations between approximately 1992 and 1998. The operations primarily involved the use of ink, solvent, and a stone wash unit utilizing water and bleach. Several complaints are noted in the LA County PHI records, including chlorine odor complaints, releases of ammonia, and excessive use of solvent on rags. The records also indicate that a clarifier was present that separated water and sludge from the stone washing operations. The records for the 2159 Bay address are for HBCC. The records indicate that HBCC produced a cement polymer called Hi-Fibe, which was a specially formulated fiber filler used as an asbestos replacement to increase viscosity. Two violations are included in the records: one from 1988 indicating that HBCC was required to remove and legally dispose of hazardous waste, and one from 1996 for housekeeping issues related to hazardous material handling (e.g., labeling, recordkeeping). A hazardous material incident report indicates that a release of 300 gallons of ammonia occurred in 2000. A record from 1984 indicates that USTs were present, but the record does not indicate the quantity or location and states that the USTs were not in use. A record from 1996 indicates that hazardous materials were no longer in use at that time.
LAFD Haz Mat	The LAFD Haz Mat division provided records for 2159 Sacramento (L.A. Dye & Wash Works) and 2159 Bay (HBCC) that primarily consisted of chemical inventories and hazardous material business plans (HMBPs). The inventory for L.A. Dye & Wash Works is from 2000 and appears to be inactive. The inventories for HBCC list various materials, including polymers, paints, paint thinner, and several specific chemicals (e.g., magnesium chloride, ammonium hydroxide, anhydrous ammonia, hydrochloric acid). The inventories are dated 2004, 2009, and 2014 and contain similar materials.
LAFD Plan Check/UG Tank	The LAFD Plan Check/UG Tank division provided records regarding tanks and hazardous materials. Several records with information related to ammonia storage tanks are included. The tank sizes listed range from 12,000 to 30,000 gallons. The records do not specify if the tanks are underground or aboveground; however, historical records suggest that ammonia tanks at the facility were aboveground. In addition, a 1975 information report indicates that a 6,000-gallon sealer tank, a 1,500-gallon solvent tank, and a 1,500-gallon finished product tank were present (UST or AST not specified). A 1967 permit for installation of a pressure vessel is also included (whether aboveground or underground tanks is not specified). Hazardous material inventories from the 1950s (labeled as Dangerous Chemical Reports) are included in the LAFD Plan Check/UG Tank records. The materials listed include petroleum-containing compounds (e.g., mineral oil, kerosene), solvents (e.g., toluene, xylene, aromatic), resins, acids and bases, and metal-containing compounds (e.g., chromic acid).

4.4 Previous Environmental Assessments and Activities

Based on a review of historical site documents and interviews with facility personnel, the following prior environmental assessment and sampling activities have been conducted at the site:

- **1986 Phase II Activities.** As discussed in the 2014 Sacramento Phase I, several targeted Phase II activities were conducted in 1986 in the area around the Sacramento Building. A total of four reports were prepared by Gregg and Associates; however, limited information regarding the sampling and investigation locations was available. A general discussion of the results is included herein. An investigation was conducted in October 1986 to evaluate runoff from the Bay Street portion onto the Sacramento Street portion of the site, which were separate properties at that time. In surface samples, petroleum hydrocarbons were reported up to 1,140 mg/kg and soluble copper was reported at concentrations above hazardous waste limits. Samples collected from a depth of two feet did not indicate the presence of petroleum hydrocarbon impacts or elevated concentrations of copper. In November 1986, a limited excavation was conducted following the detection of elevated concentrations of copper in surface soil and a total of eight cubic yards of soil were removed. Confirmation sampling did not indicate the presence of elevated concentrations of copper. In December 1986, a boring was advanced in the vicinity of the previously sampled and excavated area and soil samples were analyzed for metals and hydrocarbons. The results did not indicate the presence of impacts.
- **2014 Sacramento Phase I Report.** A Phase I ESA was conducted for the southern portion of the site by PSI in 2014, in association with due diligence activities. Pertinent historical and site-related information contained in the 2014 Sacramento Phase I report has been incorporated into other sections of this report. The 1995 Phase I report did not identify any concerns with respect to soil and groundwater conditions.
- **2015 Bay Phase I Report.** A Phase I ESA was conducted for the northern portion of the site by Allwyn in 2015, in association with due diligence activities. Pertinent historical and site-related information contained in the 2015 Bay Phase I report has been incorporated into other sections of this report. The 2015 Bay Phase I report identified the presence of three RECs, namely, the presence of one diesel UST, the potential presence of up to eight unconfirmed underground tanks, and the historical mechanics shop and automotive repair uses. Allwyn recommended additional assessment related to these RECs.
- **2015 Bay Phase II Report.** A Phase II ESA was conducted for the northern portion of the site by Allwyn in 2015. The Phase II investigation was conducted to assess the RECs identified during the 2015 Bay Phase I report. The Phase II activities included a limited geophysical survey and advancement of 19 borings for collection of soil samples. The primary finding of the geophysical survey was an apparent excavation near the southwest corner of Building C. Based on the geophysical results and visual observations, the geophysical anomaly was interpreted as the location of the former diesel UST identified during the 2015 Bay Phase I historical review. Five borings were advanced in the vicinity of the former UST. The remaining borings were primarily placed in the driveway to the west of Building C and to the south of the rail spur. No borings were advanced inside either of the Bay Street buildings or in the footprint of the former machine shop building, and limited investigation was conducted in presumed areas where hazardous materials formerly were used (e.g., former chemical tanks area). Of the 81 total soil samples, select samples were analyzed for TPH (71 samples), VOCs (5 samples), polynuclear aromatic hydrocarbons (PAHs; 5 samples), and metals (10 samples). TPH in the gasoline range was not detected, but TPH in the diesel and oil ranges was reported in 8 of 71 samples with concentrations ranging from 6 to 941 mg/kg. VOCs were not detected above laboratory reporting limits. Low concentrations of the PAHs benzo[a]pyrene, benzo[g,h,i]perylene, chrysene, and fluoranthene were reported above laboratory limits in one sample. Metals were reported at concentrations interpreted to be consistent with background levels, except for two elevated concentrations of lead (28.2 and 71.6 mg/kg). Allwyn concluded that two areas of TPH impacts were present at the site,

consisting of the area around the former diesel UST and an area to the south of the rail spur where TPH was reported in samples from four boring locations down to a depth of 15 feet. Based on the results of its investigation, Allwyn did not recommend further investigation. Further discussion of these issues is contained in Section 6.

- **2016 Phase II Report.** Based on a review of historical operations at the site, Ramboll Environ recommended a Phase II investigation as part of its due diligence. A Phase II investigation was conducted that included soil, soil vapor, and groundwater sampling. The details of the investigations are discussed under separate cover and summaries of the findings and recommendations are included below.

  - Soil vapor sampling identified the presence of several VOCs throughout the site, with PCE, TCE, and 1,1,1-TCA as the most frequently reported VOCs. PCE was reported in every soil vapor sample collected from the site with the highest concentrations reported in samples collected from a boring where a metallic feature was encountered during drilling (Boring SV-23). The maximum concentrations of PCE, TCE, and 1,1,1-TCA reported in soil vapor were 34.2 micrograms per liter (µg/L), 1.79 µg/L and 0.15 µg/L, respectively.

  - Soil sampling identified PCE, as well as TPH and SVOCs, in select soil samples. The maximum concentrations of PCE and TPH constituents were reported in the sample collected from Boring SV-23 at a depth of approximately 12 feet. In that sample, the PCE concentration in soil was 92.5 micrograms per kilogram (µg/kg) and the concentrations of TPH in the gasoline, diesel, and oil ranges were 164 milligrams per kilogram (mg/kg), 3,140 mg/kg, and 4,260 mg/kg, respectively. Analysis for SVOCs were performed in the deepest sample collected from Boring SV-23; the three SVOCs reported in the soil sample were pyrene, chrysene, and benzo(g,h,i)perylene at concentrations of 57.1 µg/kg, 65.9 µg/kg, and 34.3 µg/kg, respectively. Soil sampling also identified lead and arsenic in select soil samples at elevated concentrations. The maximum lead concentration of 485 mg/kg was reported in the sample collected beneath the Sacramento Building at a depth of approximately 2 feet. The concentration of arsenic exceeded the background concentration of 12 mg/kg in two samples from B-9 at 2 and 5 feet bgs (18.0 mg/kg and 34.3 mg/kg, respectively). Deeper samples collected from Boring B-23, which is directly adjacent to B-9, at the depths of 12 and 15 feet bgs, did not have detectable concentrations of arsenic.

  - Groundwater sampling identified the presence of VOCs including PCE, cis-1,2-DCE[2], m,p-xylene, 1,2,4-trimethylbenzene at concentrations of up to 3.07 µg/L, 1.18 µg/L, 1.45 µg/L, and 1.5 µg/L, respectively. Further, TPH-diesel was reported at a concentration of 1.05 milligrams per liter. Concentrations of PCE, cis-1,2-DCE, and m,p-xylene in groundwater are below their corresponding California Maximum Contaminant Levels (MCLs) in all groundwater samples. There are no MCLs established for TPH and 1,2,4-trimethylbenzene.

  Based on Ramboll Environ's field observations and laboratory analytical results to date, there is evidence that historical release(s) from the site have adversely impacted the subsurface environment, most notably in the immediate vicinity of the subsurface metallic object (near Boring SV-23). In summary,

  - The results of the recent soil and soil vapor sampling performed do not indicate that significant subsurface impacts exist beneath the existing building footprints (i.e., VOCs are present in soil vapor at concentrations within the USEPA Risk Management Range of 1x10-6 to 1x10-4). The

[2] A breakdown product of PCE.

detected concentrations of PCE in soil vapor beneath the building would be considered generally low and within the acceptable risk management criteria established by USEPA for the current site uses.

- Given that the site is currently capped with asphalt and/or concrete, no further action is recommended with regard to the presence of metals in shallow soils.
- The recommended approach to address the metallic object and associated PCE/TPH impacts is to remove the metallic object and excavate underlying soil to a depth of approximately 30 feet. It is anticipated that the surface area of the excavation footprint will be approximately 10 feet wide by 15 feet long.
- Given the low concentrations of VOCs and TPH reported in groundwater, no active remediation is warranted although limited monitoring may be required by the appropriate regulatory agency.

Ramboll Environ will work with the appropriate regulatory agencies to address the subsurface metallic object and implement the recommendation(s), as may be appropriate.

4.5 User-Provided Information

Ramboll Environ provided Tishman with a User Questionnaire (consistent with Appendix X3 of the ASTM Standard) that requested information relating to environmental liens, AULs, specialized knowledge of the property, property value diminution, chain-of-title, or any other commonly known or obvious indications of site contamination, that was not otherwise provided to Ramboll Environ. The user did not provide any information that was not otherwise obtained and reviewed by Ramboll Environ.

5. SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Ramboll Environ conducted a visit to the site on July 19, 2016. During the site visit, observations of both the interior of the buildings and exterior portions of the site were made to evaluate if any RECs, as defined in Chapter 2, are present. Ramboll Environ did not observe the roof of the buildings.

5.2 General Site Setting and Observations

Ramboll Environ made observations concerning all of the interior and exterior issues specified in Sections 9.4.2 through 9.4.4 of the ASTM E1527-13 Standard. The presence or absence of each issue of environmental interest or concern is noted in Table 7. Additional information regarding observed and historical items is provided in the sections following the table.

Table 7: Summary of Site Reconnaissance Observations

ASTM Section	Issue	Observation
Interior and Exterior Issues		
9.4.2.1	Current use(s) of the property	See Section 3.2
9.4.2.2	Past use(s) of the property	See Section 4.2
9.4.2.3	Hazardous substances and petroleum products used, treated, stored, disposed of, or generated on the property in connection with identified present or past uses	**Present** (see Section 5.2.1)
9.4.2.4	Storage tanks: Underground storage tanks (fill ports, vent pipes, manholes) Aboveground storage tanks	(see Section 5.2.2) **Potentially Present** Absent
9.4.2.5	Odors (strong, pungent or noxious)	Absent
9.4.2.6	Pools of liquid, standing surface water or sumps	**Present** (see Section 5.2.3)
9.4.2.7	Drums of hazardous substances or petroleum products (five-gallon, 55-gallon or totes)	Absent
9.4.2.8	Hazardous substance and petroleum product containers (not necessarily in connection with identified uses)	**Present** (see Section 5.2.1)
9.4.2.9	Unidentified substance containers suspected of containing hazardous substances or petroleum products	Absent

Table 7: Summary of Site Reconnaissance Observations

ASTM Section	Issue	Observation
Interior and Exterior Issues		
9.4.2.10	Polychlorinated biphenyls (PCBs) Electrical equipment on-site (e.g., transformers, capacitors) Electrical equipment known or likely to contain PCBs Hydraulic equipment on-site (e.g., elevators, truck dock lifts) Hydraulic equipment known or likely to contain PCBs	(see Section 5.2.4) **Present** **Potentially Present** Absent Absent
Interior Issues		
9.4.3.1	Heating/cooling systems	**Present** (see Table 1)
9.4.3.2	Stains or corrosion on interior floors, walls or ceilings (except for staining from water)	Absent
9.4.3.3	Floor drains and interior sumps	Absent
Exterior Issues		
9.4.4.1	Pits, ponds or lagoons on property or adjacent sites	Absent
9.4.4.2	Stained soil or pavement	Absent
9.4.4.3	Stressed vegetation (from other than insufficient water)	Absent
9.4.4.4	On-site solid waste disposal; areas apparently filled or graded by non-natural causes; or mounds or depressions suggesting solid waste disposal	Absent
9.4.4.5	Wastewater or other liquid (including storm water) or any discharge into a drain, ditch, underground injection system or stream on or adjacent to the property	**Present** (see Section 3.2.3)
9.4.4.6	Wells (including dry wells, irrigation wells, injection wells, abandoned wells, or other wells)	Absent
9.4.4.7	Septic systems or cesspools	Absent
Non-Scope Considerations		
N/A	Asbestos Containing Materials	**Potentially Present** (see Section 5.2.5)
N/A	Lead-Based Paint	**Potentially Present** (see Section 5.2.6)

Table 7: Summary of Site Reconnaissance Observations

ASTM Section	Issue	Observation
Interior and Exterior Issues		
N/A	Water Intrusion	**Potentially Present** (see Section 5.2.7)
N/A	Radon	**Potentially Present** (see Section 5.2.8)

Notes:

Observations noted in this table and discussed further below are based on information obtained during the site visit and from a review of the sources summarized in Section 4.

See the ASTM Standard for a detailed description of the issues included in each referenced ASTM section.

Per the ASTM Standard, fluorescent light ballasts likely to contain PCBs do not need to be noted.

N/A – Not applicable

5.2.1 Hazardous Substances and Petroleum Products

The primary chemicals used at the site include adhesives, hardeners, coolants, acrylic coatings, fireproof paints, epoxy and epoxy remover, retaining compound, wood stain and finish, and aerosol materials, as well as specific chemicals such as acetone and IPA. In addition, Hyperloop One uses maintenance-related materials, such as paints, oils, lubricants, greases, vacuum pump fluid, hydraulic fluid, welding gases, refrigerant chemicals, and sanitizers and detergents. These materials generally are stored in four flammable cabinets on the north side of the Sacramento Building, at their points of use in Building C, or in the test and development area of the Sacramento Building. Welding gases and related materials are stored in welding tents in the eastern portion of the Hyperloop Area. Propane and diesel used to power forklifts, man-lifts, and several portable generators are stored in equipment reservoirs. Hazardous wastes generated at the site include scrap metal and oily rags. Scrap metal currently is stored in the welding tents and oily rags are kept in small containers within Building C. Designated areas for storage of raw materials and hazardous waste are under construction in the Hyperloop Area on the south side of Building C. Facility personnel were not aware of any significant spills or releases of materials at waste and container storage areas.

5.2.2 Underground Storage Tanks

According to the 2015 Bay Phase I report, one diesel UST was formerly located at the site that was removed in approximately 1990. Information related to the closure activities is provided in Section 4.4. The site is not listed on the Leaking Underground Storage Tank (LUST) database.

In addition, historical SWRCB records indicate that up to 20 subsurface features, which may include sumps, ASTs, and USTs potentially were present at the site. During the 2016 Phase II investigation, a metallic feature was encountered near the southeast corner of Building C. This matter is further discussed in the 2016 Phase II report.

5.2.3 Pools of Liquid, Standing Surface Water, or Sumps

A sump for collection of storm water is located near the northeast corner of the Sacramento Building. Wastewater management is further discussed in Section 3.2.3.

5.2.4 Polychlorinated Biphenyls (PCBs)

Facility personnel were not aware of on-site equipment that is known to contain polychlorinated biphenyls (PCBs). Several pole-mounted transformers are present on electrical poles on Bay and Sacramento Streets. Because the installation date of the units is unknown and may predate the 1979 federal ban on the manufacture of PCBs, it is possible that the transformer oils contain PCBs. Ramboll Environ was not able to observe labels on these transformers, but based on their locations the transformers are assumed to be owned by the utility company (SCE). Ramboll Environ saw no indication of leaks or releases from electrical equipment during the site visit.

5.2.5 Asbestos Containing Materials (ACMs)

The buildings at the site were constructed between 1923 and 1955, before asbestos was generally phased out of use in many building material applications during the 1980s. Ramboll Environ was not provided with any reports of formal asbestos surveys conducted at the facility. According to the 2014 Sacramento Phase I report, a visual survey and limited sampling for asbestos were conducted in 1990. The visual survey did not indicate the presence of ACMs, except for a small amount of vinyl floor tile and mastic. In addition, a bulk sample of tile reportedly was collected during the 1990 survey and analyzed for ACMs. The results of the sampling were not provided, but the tile reportedly was removed.

There are no regulatory requirements to remove presumed asbestos-containing materials (PACM)/suspect ACM or evaluate whether building materials contain asbestos, unless the materials are damaged and have the potential to release fibers or the materials have the potential to be disturbed during renovation or demolition activities. Ramboll Environ did not observe any obviously damaged building materials.

5.2.6 Lead-Based Paint

Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s, the use of lead in paint continued until the early 1970s. In 1978, the Consumer Products Safety Commission banned paint and other surfacing coating materials that are “lead-containing paint.” Based on the construction dates of the buildings between 1923 and the 1950s, it is possible that lead-based paint was used historically on facility structures. Facility personnel were not aware of the presence of any lead-based paint on structures at the facility. Ramboll Environ observed the paint to be in good condition.

5.2.7 Water Intrusion

Ramboll Environ did not perform a mold survey at the site; however, facility personnel provided information regarding past water intrusion events. According to facility personnel, the facility has not experienced problems with water intrusion in interior areas. In exterior areas, a minor flooding event occurred in the Hyperloop Area, which resulted in the installation of a sump near the northeast corner of the Sacramento Building.

5.2.8 Radon

Based on information included in the EDR database report, the site is located in an area categorized as Zone 2, which has average indoor basement radon levels between 2 and 4 pCi/L. The USEPA's continuous exposure limit, which is the limit at which further testing or remedial action is suggested, is 4.0 pCi/L. This USEPA continuous exposure limit applies to residential, not commercial, properties. According to the California Radon database, radon did not exceed 4 pCi/L at two properties surveyed in the same zip code as the site. A USEPA survey conducted in Los Angeles County found that the average radon level of a first floor room at 63 properties was 0.711 pCi/L.

6. FINDINGS, OPINION, AND CONCLUSIONS

Ramboll Environ performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located at 2145-2161 Sacramento Street, 2136 Bay Street, and 2159 Bay Street in Los Angeles, California in October 2016. The objective of the ESA was to identify RECs, as defined in the ASTM Standard. A list of key definitions presented in the ASTM Standard is provided in Section 8 at the end of this report. Any exceptions to, or deletions from, this practice are described in Section 6.2.

6.1 Findings, Opinions, and Conclusions

6.1.1 Recognized Environmental Conditions

Ramboll Environ has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located at 2145-2161 Sacramento Street, 2136 Bay Street, and 2159 Bay Street in Los Angeles. Any exceptions to, or deletions from, this practice are described in Section 6.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except for the following.

- **Historical Operations Resulting in On-site Soil, Soil Gas and Groundwater Impact.**

  Industrial operations have been conducted at the site since 1906 (and possibly earlier) beginning with a stone yard (northern portion of the site) and carpet cleaning operations (southeast portion of the site). The existing site buildings were constructed in the 1920s. Several buildings and structures used for historical operations are no longer present and the existing buildings have undergone several major modifications (e.g., the use of fill material to raise the foundation of Building A/B).

  HBCC began operating in the northern portion of the site in 1924 and continued until approximately 2013, with operations consisting primarily of chemical manufacturing and storage and production of materials used in the building industry. HBCC's primary chemical storage and processing area, including multiple chemical tanks and a former rock crusher building, was located in the area to the south of Building A/B and southeast of Building C. Several smaller buildings associated with HBCC operations historically were also present in the northern portion of the site that were used for machine shop and automotive repair operations, and storage (e.g., paint, inflammable materials). Between its construction in 1923 and the late 1990s, the Sacramento Building was used for various industrial and warehousing purposes including insulation and waterproofing manufacturing, battery manufacturing, floor cement manufacturing, and laundry-related operations (e.g., cleaning, bleaching, drying, dyeing).

  HBCC is listed on several databases related to the potential presence of historical underground storage tanks (USTs). A 1988 document related to these listings is available on the California State Water Resources Control Boards (SWRCB) GeoTracker database. The 1988 SWRCB record lists various kind of hazardous substance storage features; however, the record does not indicate whether the features were aboveground or belowground. The features included five diesel tanks (1,000 to 6,000 gallons), two gasoline tanks (both 10,000 gallons), seven waste tanks (360 to 4,500 gallons), and six waste oil tanks (200 to 5,000 gallons).

  Based on the historical industrial operations at the site, which likely included the use of petroleum products, solvents (including chlorinated solvents), adhesives, paint, metals, acids, caustics, corrosives, asbestos and other chemicals, Ramboll Environ conducted subsurface investigations in August 2016. A total of 31 borings were advanced and soil, soil vapor, and/or groundwater

samples were collected. Soil vapor samples were analyzed for volatile organic compounds (VOCs). Soil samples were selectively analyzed for VOCs, total petroleum hydrocarbons (TPH), semi-volatile organic compounds (SVOCs), metals, and asbestos. Groundwater samples were analyzed for VOCs and TPH.

Based on Ramboll Environ's field observations and laboratory analytical results to date, there is evidence that historical release(s) from the site have adversely impacted the subsurface environment, most notably in the immediate vicinity of a subsurface metallic object encountered during drilling. Subsurface impacts consist of VOCs (primarily tetrachloroethene [PCE], trichloroethene [TCE], and 1,1,1-trichloroethane [1,1,1-TCA]) and TPH in soil, soil vapor, and/or groundwater, as well as metals (arsenic, lead) in shallow soil. In summary,

- The results of the recent soil and soil vapor sampling performed do not indicate that significant subsurface impacts exist beneath the existing building footprints (i.e., VOCs are present in soil vapor at concentrations within the USEPA Risk Management Range of 1x10-6 to 1x10-4). The detected concentrations of PCE in soil vapor beneath the building would be considered generally low and within the acceptable risk management criteria established by USEPA for the current site uses.
- Given that the site is currently capped with asphalt and/or concrete, no further action is recommended with regard to the presence of metals in shallow soils.
- The recommended approach to address the metallic object and associated PCE/TPH impacts is to remove the metallic object and excavate underlying soil to a depth of approximately 30 feet. It is anticipated that the surface area of the excavation footprint will be approximately 10 feet wide by 15 feet long.
- Given the low concentrations of VOCs and TPH reported in groundwater, no active remediation is warranted although limited monitoring may be required by the appropriate regulatory agency.

The concentrations of these constituents in soil vapor, soil, and/or groundwater constitute a REC for the site. Ramboll Environ will work with the appropriate regulatory agencies to address the subsurface metallic object and implement the recommendation(s), as may be appropriate.

6.1.2 Other Findings

In addition to the REC discussed above, the following additional findings related to potential contamination concerns were identified:

- **Former Diesel UST.** According to prior reports, one diesel UST was excavated and removed in or about 1990 near the southwest corner of Building C. A Phase II site investigation was completed in 2015 in the area of the former UST and TPH was reported at concentrations below the Los Angeles Regional Water Quality Control Board (RWQCB) soil screening levels and the USEPA RSLs. Based on the existing data, Ramboll Environ does not consider the former diesel UST to be a significant concern.

6.1.3 *De Minimis* Conditions

De minimis conditions are those that do not represent a material risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies. Ramboll Environ identified the following *de minimis* conditions related to the site:

- **Ammonia Release.** According to historical sources, a release of approximately 300 gallons of ammonia occurred in 2000 during transfer between two fixed tanks. Based on database listings, the oversight agency was LAFD and cleanup was conducted by Los Angeles County Hazmat. Based on the nature of the reported discharge and the fact that spill response was addressed under agency oversight, it is unlikely to represent a threat to human health or the environment. Thus, Ramboll Environ characterizes this finding as a *de minimis* condition.

6.1.4 Non-scope Considerations

Ramboll Environ identified the following findings that relate to non-scope considerations (as discussed in Section 2.2), as detailed below:

- **Asbestos-Containing Materials (ACMs).** The earliest buildings on the site were constructed in 1920s, before asbestos was generally phased out of use in many building material applications during the 1980s. Ramboll Environ was not provided with any reports of formal asbestos surveys conducted at the facility or O&M plans prepared by the facility. According to a 2014 Phase I report for the Sacramento Building, a visual survey for and limited sampling for asbestos were conducted in that building in 1990. The visual survey did not indicate the presence of ACMs, except for a small amount of vinyl tile and mastic. In addition, a bulk sample of tile reportedly was collected during the 1990 survey and analyzed for ACMs. The results of the sampling were not provided in the 2014 Phase I report, but the tile reportedly was removed. In the event that renovation or demolition of structures is to occur in the future, a comprehensive (demolition-level) asbestos survey should be conducted.
- **Water Intrusion / Mold.** Ramboll Environ did not perform a mold survey at the site; however, facility personnel provided information regarding past water intrusion events. According to facility personnel, the facility has not experienced problems with water intrusion in interior areas. In exterior areas, a minor flooding event occurred in the Hyperloop Area, which resulted in the installation of a sump near the northeast corner of the Sacramento Building.
- **Lead-Based Paint.** Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s, the use of lead in paint continued until the early 1970s. In 1978, the Consumer Products Safety Commission banned paint and other surfacing coating materials that are “lead-containing paint.” Based on the construction dates of the buildings beginning in the 1920s, it is possible that lead-based paint was used historically on facility structures. Facility personnel were not aware of the presence of any lead-based paint on structures at the facility. Ramboll Environ observed the paint to be in good condition.
- **Radon.** Based on information included in the EDR database report, the site is located in an area categorized as Zone 2, which has average indoor basement radon levels between 2 and 4 pCi/L. The USEPA’s continuous exposure limit, which is the limit at which further testing or remedial action is suggested, is 4.0 pCi/L. This USEPA continuous exposure limit applies to residential, not commercial, properties. According to the California Radon database, radon did not exceed 4 pCi/L at two properties surveyed in the same zip code as the site. A USEPA survey conducted in Los Angeles County found that the average radon level of a first floor room at 63 properties was 0.711 pCi/L.

6.2 Analysis of Data Gaps

The ASTM Standard defines a data gap as “a lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information.” A data gap is only significant if other information obtained during the ESA, or professional experience,

raises reasonable concerns and affects the ability of the environmental professional to identify whether a given issue is a REC. The ASTM Standard requires that the ESA report identify and comment on significant data gaps.

Limiting conditions and deviations to the ASTM Standard for the assessment are discussed below.

- Facility personnel did not have current contact information for representatives of former site owners/occupants. Thus, Ramboll Environ was unable to interview former owners/occupants about historical operations and site conditions; however, Ramboll Environ conducted interviews with representatives of Hyperloop One with tenure at the site dating back to 2015 and reviewed other historical sources regarding former uses of the property.
- Ramboll Environ did not observe the roof of the buildings.
- Historical information, such as aerial photographs, was not readily available to characterize the property from the present back to the property's obvious first developed use or 1940, whichever is earlier. The earliest readily available historical source that would indicate specific site uses is a Sanborn map dated 1906, which shows that the site was already developed for stone yard and carpet cleaning operations.
- Ramboll Environ has requested site-related information, but not yet received a response, from the RWQCB and the City of Los Angeles Fire Department – Industrial/Commercial Division.

None of the exceptions, deletions, deviations, or site reconnaissance limitations noted above are considered to represent significant data gaps.

7. REFERENCES

7.1 Documents

Allwyn. 2015. "Phase I Environmental Site Assessment, 2159 Bay Street, Los Angeles, California, Parcel Nos. 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009." January.

Allwyn. 2015. "Phase II Environmental Site Assessment, 2159 Bay Street, Los Angeles, California, Parcel Nos. 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009." February.

Chicago Title Company. 2016. "Preliminary Report." June 20.

EDR. 2016. "Aerial Photography Print Service: Inquiry Number 4674219.9." July 15.

EDR. 2016. "City Directory, Abstract, Inquiry Number 4674219.5." July 15.

EDR. 2016. "Historical Topographic Map Report, Inquiry Number 4674219.4." July 14.

EDR. 2016. "Radius Map, Inquiry Number: 4674219.2s." July 14.

EDR. 2016. "Sanborn® Map Report, Inquiry Number 4674219.3." July 14.

PSI. 2014. "Report of Phase I Environmental Site Assessment, Industrial/Commercial Building, 20145 to 2161 Sacramento Street, Los Angeles, Los Angeles County, California." July.

Ramboll Environ. 2016. "Phase II Subsurface Investigation, 2145-2161 Sacramento Street, 2136 and 2159 Bay Street, Los Angeles, California." October.

7.2 Interviews

Brandon Polley. Hyperloop One. 2016. Personal interview. July 19.

Joe Mullin. Hyperloop One. 2016. Personal interview. July 19.

David Coronella. Hyperloop One. 2016. Personal interview. August.

8. ASTM DEFINITIONS

The following definitions are presented in the ASTM Standard:

REC - Recognized Environmental Condition:

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.

CREC - Controlled Recognized Environmental Condition:

A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

HREC - Historical Recognized Environmental Condition:

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

***De minimis* Condition:**

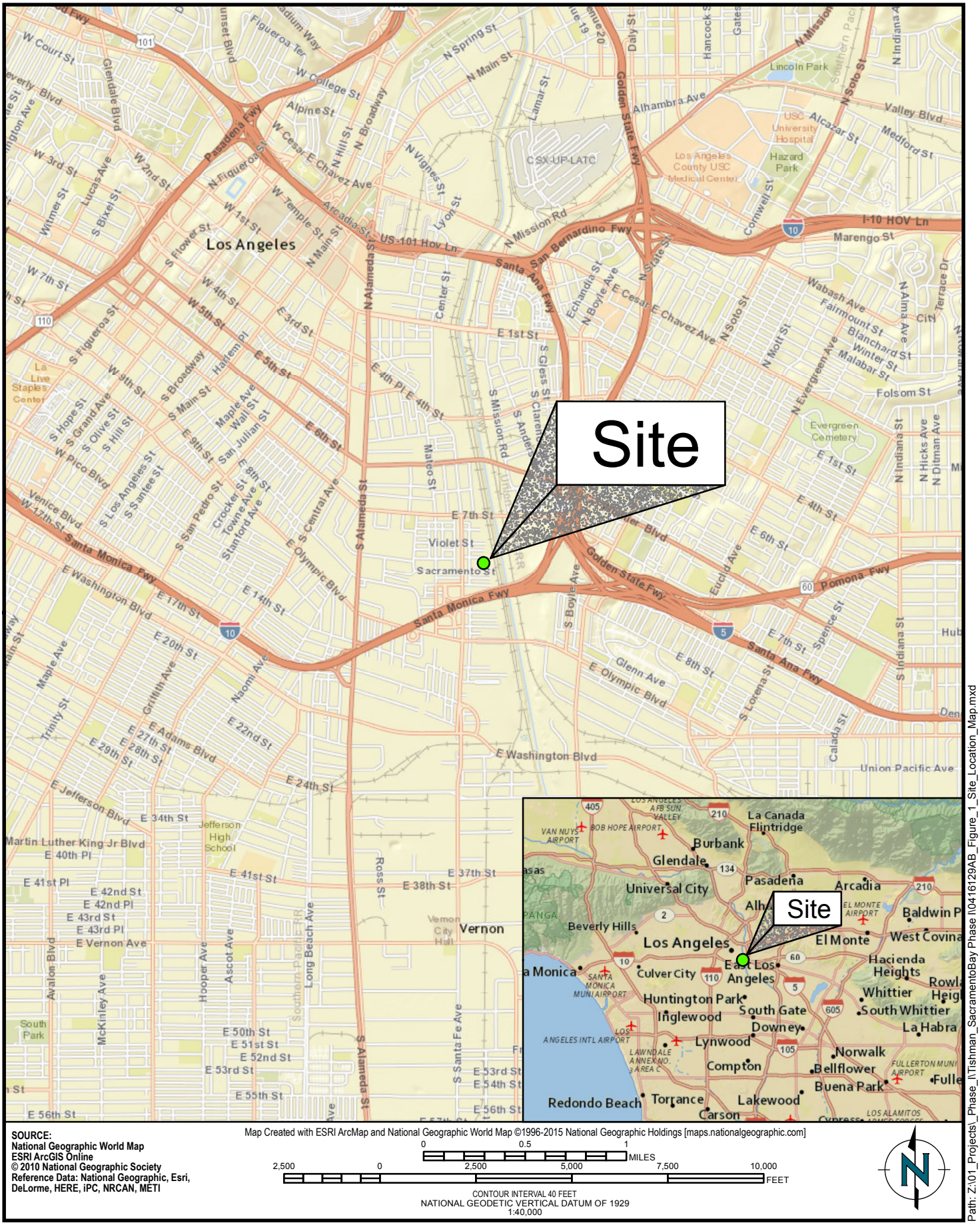
A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Data Gap / Significant Data Gap:

A lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information. A data gap is significant if other information and/or professional experience raises concerns involving the data gap.

Please note that the term "other finding" is not defined by ASTM; rather, Ramboll Environ uses the term to connote areas of contingent risk that are not clearly defined by the ASTM Standard.

FIGURES



SOURCE:
National Geographic World Map
ESRI ArcGIS Online
© 2010 National Geographic Society
Reference Data: National Geographic, Esri, DeLorme, HERE, iPC, NRCAN, METI

Map Created with ESRI ArcMap and National Geographic World Map ©1996-2015 National Geographic Holdings [maps.nationalgeographic.com]

0 0.5 1 MILES

2,500 0 2,500 5,000 7,500 10,000 FEET

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
1:40,000

Path: Z:\01_Projects_Phase_I\Tishman_SacramentoBay Phase I\0416129AB_Figure_1_Site_Location_Map.mxd

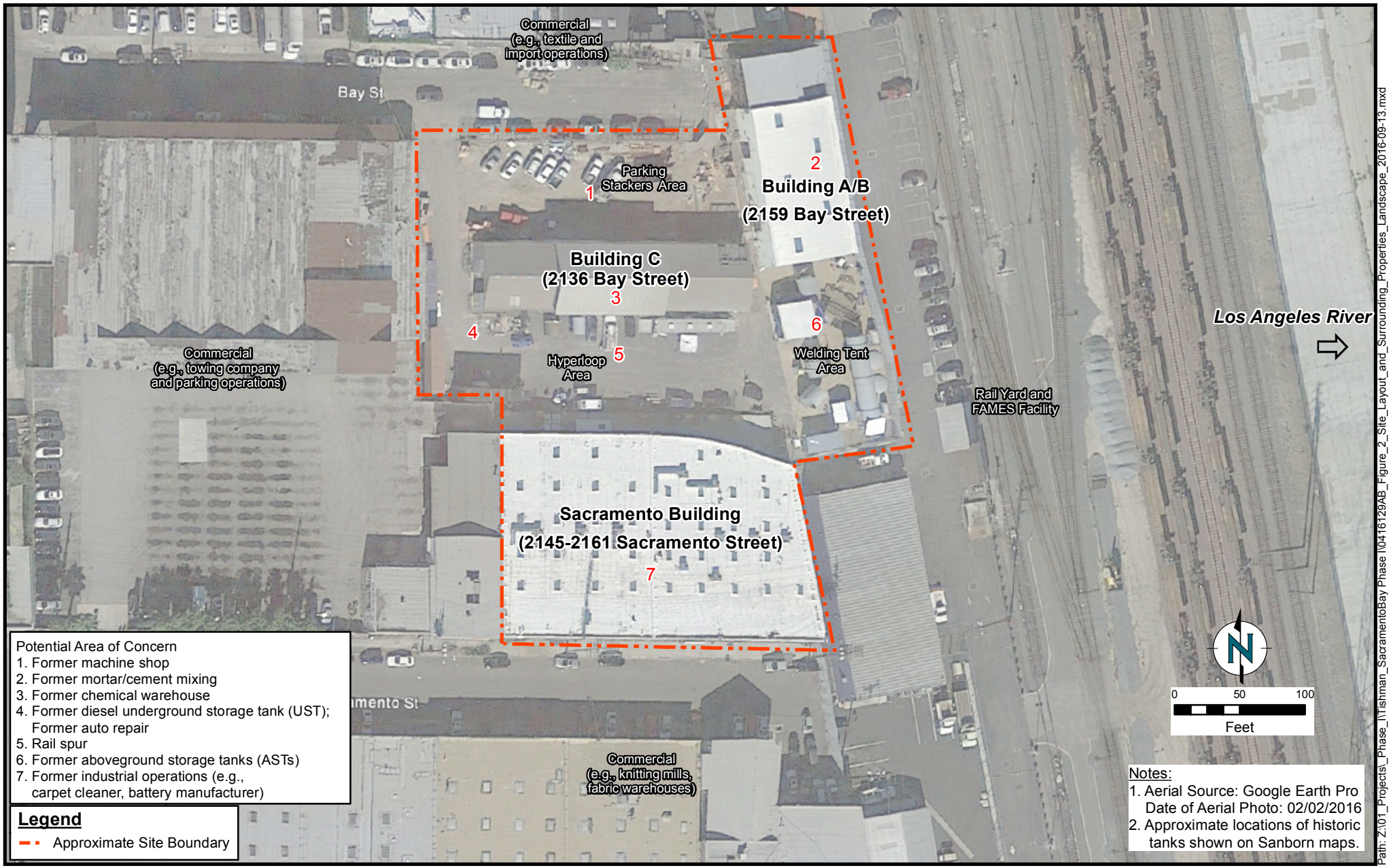
RAMBOLL ENVIRON

Site Location Map

2145-2161 Sacramento Street
2136 and 2159 Bay Street, Los Angeles, CA

Figure
1

DRAFTED BY: MFisher | Date: 7/18/2016 | PROJECT: 0416129AB



Potential Area of Concern
1. Former machine shop
2. Former mortar/cement mixing
3. Former chemical warehouse
4. Former diesel underground storage tank (UST); Former auto repair
5. Rail spur
6. Former aboveground storage tanks (ASTs)
7. Former industrial operations (e.g., carpet cleaner, battery manufacturer)

Legend

Approximate Site Boundary

Notes:
1. Aerial Source: Google Earth Pro Date of Aerial Photo: 02/02/2016
2. Approximate locations of historic tanks shown on Sanborn maps.

Path: Z:\01_Projects_Phase_I\Tishman_SacramentoBay Phase I\0416129AB_Figure_2_Site_Layout_and_Surrounding_Properties_Landscape_2016-09-13.mxd

RAMBOLL ENVIRON

Site Layout and Surrounding Properties

2145-2161 Sacramento Street
2136 and 2159 Bay Street, Los Angeles, CA

Figure
2

DRAFTED BY: M. Fisher | Date: 10/4/2016 | PROJECT: 0416129AB

APPENDIX A
SITE PHOTOGRAPHS

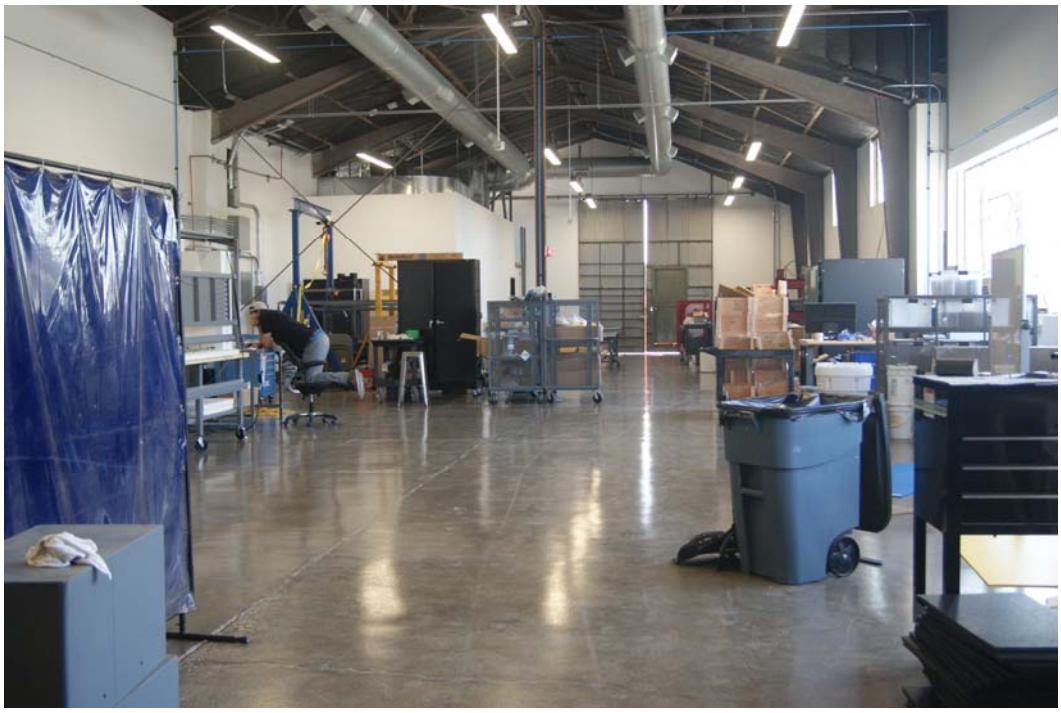


Photo 1: Interior of Building C

Photo 2: Hazardous material storage in Building C

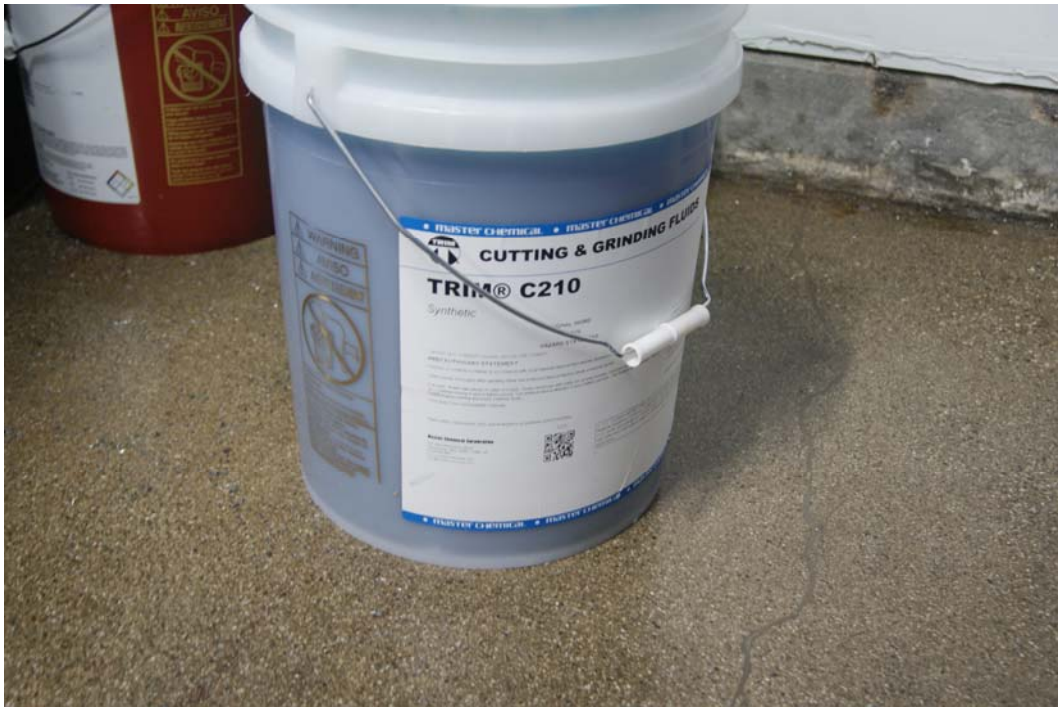


Photo 3: Hazardous material storage in Building C

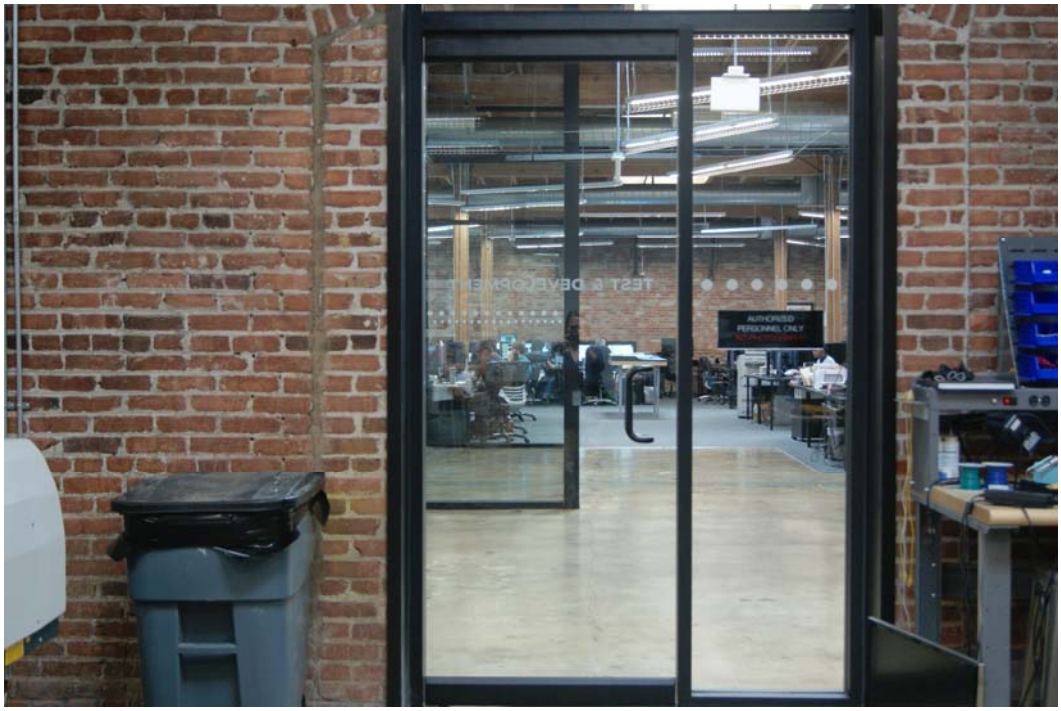


Photo 4: Interior of Sacramento Building (from Test and Development area facing Engineering area)

Photo 5: Interior of Building A/B office area

Photo 6: Welding tents near Buildings A/B and C

Photo 7: Temporary generators outside of welding tents

Photo 8: Office area under construction in Building A/B

Photo 9: Construction activities at Building A/B (left) and Building C (right)

Photo 10: Parking stacker area under construction

APPENDIX B
ENVIRONMENTAL DATABASE REPORT

NOTES ON ENVIRONMENTAL DATABASE REPORT

EDR conducted its searches for the standard environmental record sources and the minimum search distances, as specified by the ASTM Standard. The ASTM Standard uses the terminology “approximate minimum search distance” to refer to the radii searched in the environmental database report.

EDR conducted the search of environmental databases in July, 2016. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to one year or more (depending on the database and the state), the database search conducted herein will not necessarily list any facility or site for which an environmental investigation/listing has been initiated subsequent to the last update.

Sacramento St./Bay St.
Sacramento St./Bay St.
Los Angeles, CA 90021

Inquiry Number: 4674219.2s
July 14, 2016

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Overview Map	2
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Map Findings Summary	4
Map Findings	8
Orphan Summary	360
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

SACRAMENTO ST./BAY ST.
LOS ANGELES, CA 90021

COORDINATES

Latitude (North):	34.0311740 - 34° 1' 52.22''
Longitude (West):	118.2280420 - 118° 13' 40.95''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386628.6
UTM Y (Meters):	3766098.0
Elevation:	244 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630795 LOS ANGELES, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
SACRAMENTO ST./BAY ST.
LOS ANGELES, CA 90021

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HILL BROTHERS CHEMIC	2159 BAY ST	SWEEPS UST, HIST UST, CA FID UST, CHMIRS, HAZNET,...	Higher	54, 0.010, NW
A2		2149 BAY ST	EDR Hist Auto	Higher	88, 0.017, NW
A3	HALBERT BROTHERS INC	2116 BAY STREET	HIST UST	Higher	178, 0.034, WNW
A4	ZULA PRODUCTION	2123 BAY ST	RCRA-SQG, FINDS, ECHO	Higher	202, 0.038, WNW
B5	HALBERT BROTHERS INC	2116 SACRAMENTO ST	SWEEPS UST, CA FID UST	Higher	240, 0.045, SW
C6		2465 E 8TH ST	EDR Hist Auto	Lower	368, 0.070, South
B7	BURLEY SEAL PRODUCTS	1026 SANTE FE AVE.	ENVIROSTOR	Higher	372, 0.070, WSW
C8		2472 E 8TH ST	AST	Lower	407, 0.077, South
C9	UNK	2472 E 8TH ST	SWEEPS UST, CA FID UST	Lower	407, 0.077, South
C10	NATIONAL RESOURCES I	2450 E 8TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	407, 0.077, South
D11		2116 VIOLET ST	EDR Hist Auto	Higher	439, 0.083, NW
12	THEATRICAL CREATIONS	1005 S. SANTA FE AVE	RCRA-SQG, FINDS, ECHO	Higher	454, 0.086, West
D13	7 BAY TRUCK STATION	930 S SANTA FE AVE	UST	Higher	455, 0.086, WNW
D14	LOUIE'S FLEET MAINTE	930 S SANTA FE AVE	SWEEPS UST, CA FID UST	Higher	455, 0.086, WNW
D15	LOUIES FLEET MAINTEN	930 SO SANTA FE AVE	HIST UST, HAZNET	Higher	455, 0.086, WNW
D16		930 S SANTA FE AVE	EDR Hist Auto	Higher	455, 0.086, WNW
B17	KEUSLER R C	1101 SANTA FE AVE	EDR Hist Auto	Higher	485, 0.092, WSW
B18	ALBEE COLLECTION	1109 S SANTA FE	RCRA-SQG, FINDS, ECHO	Lower	517, 0.098, WSW
E19	J AND J AUTO REPAIR	1127 S SANTA FE AVE	RCRA-SQG, FINDS, ECHO	Lower	597, 0.113, SW
E20	LOS ANGELES IMPRINTS	1201 S SANTA FE AVE	RCRA-SQG, FINDS, HAZNET, ECHO	Lower	627, 0.119, SW
F21	MEDIA LITHOGRAPHICS	2036 SACRAMENTO STRE	RCRA-SQG, FINDS, EMI, HAZNET, ECHO	Higher	674, 0.128, WSW
E22	P M DESIGNS	1218 S SANTA FE AVE	RCRA-SQG, FINDS, ECHO	Lower	696, 0.132, SW
G23	NORM SOLOMON & GARY	2140 E 7TH PL	UST, SWEEPS UST	Higher	741, 0.140, NNW
G24	7TH PLACE PARTNERS	2140 E 7TH PL	SWEEPS UST	Higher	741, 0.140, NNW
F25	ATLANTIC CHEM CORP	2030 SACRAMENTO ST	RCRA-SQG, FINDS, ECHO	Higher	748, 0.142, WSW
E26	WESTERN ELECTROCHEMI	2348 EAST 8TH STREET	RESPONSE, ENVIROSTOR	Lower	777, 0.147, SW
F27	CONSOLIDATED FIBRES/	2025 SACRAMENTO ST	SWEEPS UST, CA FID UST	Higher	785, 0.149, WSW
H28	CONSOLIDATED FACILIT	786 S MISSION RD	UST	Higher	821, 0.155, ENE
H29	BUREAU OF SANITATION	786 S MISSION RD	SWEEPS UST, CA FID UST	Higher	821, 0.155, ENE
I30	WASTE TRANSFER RECYC	840 S MISSION RD	SWF/LF, NPDES, WDS	Lower	828, 0.157, East
I31	MISSION ROAD RECYCLI	840 S. MISSION ROAD	RCRA-LQG, SWF/LF	Lower	828, 0.157, East
J32	WEST CENTRAL PRODUCE	2045 VIOLET ST	CA FID UST	Higher	855, 0.162, NW
J33	WEST CENTRAL PRODUCE	2045 VIOLET ST	UST, SWEEPS UST	Higher	855, 0.162, NW
H34	J HELLMAN PRODUCE IN	777 MISSION RD	SWEEPS UST, CA FID UST	Higher	856, 0.162, NE
E35	FISHER GOVERNOR CO	2334 E 8TH ST	EDR Hist Auto	Lower	869, 0.165, SW
J36	WEST CENTRAL PRODUCE	2017 VIOLET ST	UST	Higher	904, 0.171, WNW
J37	HOLLYWOOD DELIVERY S	2017 E VIOLET ST	SWEEPS UST, CA FID UST	Higher	904, 0.171, WNW
K38		2026 BAY ST	EDR Hist Auto	Higher	942, 0.178, West
K39	JM BUS BODY REPAIR	2026 BAY STREET	RCRA-SQG, FINDS, ECHO	Higher	942, 0.178, West

MAPPED SITES SUMMARY

Target Property Address:
SACRAMENTO ST./BAY ST.
LOS ANGELES, CA 90021

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L40	MIKA CORP.	2030 E 7TH ST	SWEEPS UST, CA FID UST, NPDES	Higher	950, 0.180, NW
M41	LINDBERGH CARL	2001 SACRAMENTO ST	EDR Hist Auto	Higher	995, 0.188, West
J42	GREEN ACRES, INCORPO	2040 E 7TH PL	SWEEPS UST, CA FID UST	Higher	1023, 0.194, NW
43	ALFRED A GRANT COMPA	2138 E 7TH ST	SWEEPS UST, CA FID UST	Higher	1042, 0.197, North
L44	FRED KORT	2060 E 7TH ST	UST, SWEEPS UST	Higher	1054, 0.200, NNW
N45	COLLIER W E	826 MATEO ST	EDR Hist Auto	Higher	1105, 0.209, WNW
N46	AMERICIAN PRODUCE	826 S MATEO	RCRA-SQG, UST, SWEEPS UST, CA FID UST, FINDS, ECHO	Higher	1105, 0.209, WNW
O47	SANTA FE/W.A. GRANT	2144 EAST 7TH STREET	ENVIROSTOR, VCP	Lower	1116, 0.211, NNE
O48	GRANT & COMPANY	2144 E 7TH ST	SWEEPS UST, HIST UST, CA FID UST	Lower	1116, 0.211, NNE
N49	GOLDEN PLATING INC	930 S MATEO ST	RCRA-SQG, FINDS, EMI, LA Co. Site Mitigation, ECHO	Higher	1133, 0.215, WNW
N50	GOLDEN PLATING, INC.	930 SO MATEO	ENVIROSTOR	Higher	1133, 0.215, WNW
K51	MATEO RECYCLING	1005 MATEO ST	SWRCY, SWEEPS UST, NPDES	Higher	1138, 0.216, West
K52	CONSOLIDATED FIBRES	1005 S MATEO	HIST UST, CA FID UST	Higher	1138, 0.216, West
M53	T A GREENE CO INC	1100 MATEO ST	RCRA-SQG, FINDS, ECHO	Lower	1141, 0.216, WSW
54	A-1 BROOM AND SUPPLY	2436 HUNTER ST	SWEEPS UST, CA FID UST	Lower	1150, 0.218, South
O55	DUANE RASH CO	2160 E 7TH ST	SWEEPS UST, CA FID UST	Higher	1173, 0.222, NNE
P56	RIGGS E W	2100 E 7TH ST	EDR Hist Auto	Higher	1188, 0.225, NNW
Q57	YUN CHO PRINTING	1371 S SANTA FE	RCRA-SQG, FINDS, ECHO	Lower	1199, 0.227, SSW
O58	7TH STREET CONSOLIDA	2172 E 7TH STREET	RCRA-LQG	Higher	1203, 0.228, NNE
O59	LA 7TH ST CONSOLIDAT	2172 E 7TH ST	RCRA-SQG, FINDS, ECHO	Higher	1203, 0.228, NNE
O60	SOUTH CENTRAL	2172 E 7TH ST	SWEEPS UST, HIST UST, CA FID UST, LA Co. Site...	Higher	1203, 0.228, NNE
P61	DEAN AND ASSOCIATES	700 SOUTH SANTA FE A	RESPONSE, ENVIROSTOR, HIST Cal-Sites, CA BOND EXP....	Higher	1205, 0.228, NNW
P62	BAILEY & SCHMITZ COM	2101 EAST 7TH STREET	ENVIROSTOR, HIST CORTESE	Higher	1224, 0.232, NNW
P63	BAILEY AND SCHMITZ C	2101 E 7TH ST	SEMS-ARCHIVE	Higher	1224, 0.232, NNW
Q64	COONS AUTO ELECTRIC	1409 SANTA FE AVE	EDR Hist Auto	Lower	1239, 0.235, SSW
N65	IG HING SERVICE CO	821 MATEO ST	HIST UST	Higher	1274, 0.241, WNW
P66	FRED KORT	2040 E 7TH ST	UST	Higher	1282, 0.243, NNW
67	CONSOLIDATED FACILIT	2222 E 7TH ST	LUST, UST, SWEEPS UST, HIST UST	Higher	1439, 0.273, NE
R68	ANGELUS WESTERN PAPE	2474 PORTER STREET	SWF/LF, WDS	Lower	1470, 0.278, South
R69	LA CITY FIRE DEPARTM	2474 PORTER ST	LUST	Lower	1470, 0.278, South
R70	ANGELUS WESTERN PAPE	2474 PORTER ST	SWF/LF, LUST, HIST CORTESE, NPDES	Lower	1470, 0.278, South
71	FREEWAY RECYCLING	1320 MATEO ST	SWRCY	Lower	1496, 0.283, SW
S72	FORMER SHELL SERVICE	1520 SOUTH SANTA FE	LUST, HIST CORTESE	Lower	1623, 0.307, SSW
S73	SHELL OIL CO	1520 SANTA FE	RCRA-SQG, LUST	Lower	1623, 0.307, SSW
T74	7TH STREET & ANDERSO	7TH & ANDERSON STS	WMUDS/SWAT	Higher	1720, 0.326, NE
T75	7TH ST L.A. PUBLIC W	2300 E 7TH ST	LUST	Higher	1758, 0.333, NE
76	EXXON #7-8407 (FORME	1935 007TH ST E	LUST, HIST CORTESE	Higher	1765, 0.334, NW
T77	SOUTH LA TRAINING CE	2310 7TH ST EAST	LUST	Higher	1857, 0.352, NE
78	ASPHALT PLANT #1, SI	2484 OLYMPIC BLVD E	LUST	Lower	1938, 0.367, South

MAPPED SITES SUMMARY

Target Property Address:
SACRAMENTO ST./BAY ST.
LOS ANGELES, CA 90021

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	ANGELICA TEXTILE SER	1225 RIO VISTA AVE	LUST, DRYCLEANERS	Higher	1982, 0.375, ESE
80	PENSKE TRUCK LEASING	2300 EAST OLYMPIC BO	ENVIROSTOR, VCP, SWEEPS UST, HIST UST	Lower	2044, 0.387, SSW
81	EXLEY EXPRESS	634 S MATEO ST	SEMS-ARCHIVE	Higher	2292, 0.434, NNW
U82	SOUTHERN CALIFORNIA	2424 EAST OLYMPIC BO	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, US...	Higher	2306, 0.437, SE
U83	OLYMPIC BASE	2424 E OLYMPIC BLVD	HIST Cal-Sites, WDS	Higher	2306, 0.437, SE
U84	SOUTHERN CALIFORNIA	2424 EAST OLYMPIC BO	CA BOND EXP. PLAN	Higher	2306, 0.437, SE
U85	SO CAL GAS/OLYMPIC B	2424 E OLYMPIC BLVD	EDR MGP	Higher	2306, 0.437, SE
U86	SO CAL GAS/OLYMPIC B	2424 E OLYMPIC BLVD	ENVIROSTOR, SWF/LF, VCP, CA FID UST, DEED, EMI,...	Higher	2306, 0.437, SE
U87	LOONEY BINS/DOWNTOWN	2424 EAST OLYMPIC BL	SWF/LF	Higher	2310, 0.438, SE
U88	ASPHALT PLANT #1, SI	2484 OLYMPIC	HIST CORTESE	Higher	2372, 0.449, SE
89	LA WASTE COLLECTION	2181 E 10TH ST	SWRCY	Lower	2459, 0.466, SW
90	WATER CHEMISTS INC.	1275 BOYLE AVE S	LUST, HIST CORTESE	Higher	2462, 0.466, SE
V91	MTA/BUTTERFIELD	590 SOUTH SANTA FE A	ENVIROSTOR, VCP, SWEEPS UST, CA FID UST, NPDES	Higher	2642, 0.500, NNW
V92	BUTTERFIELD (SUN CHE	590 SOUTH SANTA FE A	HIST Cal-Sites	Higher	2642, 0.500, NNW
W93	MARTIN METALS INC.	1321 WILSON ST.	ENVIROSTOR, LA Co. Site Mitigation	Lower	2658, 0.503, SW
W94	WILSON STREET CORPOR	1321 S. WILSON STREE	ENVIROSTOR, DEED	Lower	2658, 0.503, SW
95	EASTERN SMELTING AND	2220 EAST 11TH STREE	ENVIROSTOR, VCP	Lower	2818, 0.534, SSW
96	WESTERN LEAD AND MET	2182 EAST 11TH STREE	SEMS, RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED,...	Lower	2818, 0.534, SW
X97	FARMERS PRODUCE PROJ	725 CHANNING ST	ENVIROSTOR, VCP, SWEEPS UST, CA FID UST	Higher	2956, 0.560, WNW
X98	SO CAL GAS/LA-ALAMED	725 CHANNING STREET	EDR MGP	Higher	2956, 0.560, WNW
99	NATIONAL AEROSOL	2193 EAST 14TH STREE	ENVIROSTOR, CHMIRS	Lower	2971, 0.563, SSW
100	SOTO STREET	1010 SOTO STREET	ENVIROSTOR, SCH	Higher	3180, 0.602, East
101	AT MATEO	555 MATEO	ENVIROSTOR, VCP, NPDES	Higher	3298, 0.625, NNW
102	A&S METAL RECYCLING	1960 MATEO STREET	HWP, HWT	Lower	3341, 0.633, SSW
103	MID CITY IRON & META	2104 E 15TH ST.	ENVIROSTOR, SWRCY, SWEEPS UST, CA FID UST, NPDES,..	Lower	3549, 0.672, SSW
104	LOS ANGELES SIGNAL D		ENVIROSTOR	Higher	3858, 0.731, WNW
Y105	AMTRAK	2435 E WASHINGTON BL	HIST Cal-Sites, SWEEPS UST, HIST UST, CA FID UST,...	Lower	4166, 0.789, South
Y106	AMTRAK REDONDO JUNCT	2435 E. WASHINGTON B	RESPONSE, ENVIROSTOR, Cortese	Lower	4166, 0.789, South
Y107	CROWN COACH	2429 EAST WASHINGTON	ENVIROSTOR, VCP	Lower	4166, 0.789, South
Y108	ALAMEDA CORRIDOR-SAL	2425 E WASHINGTON BL	ENVIROSTOR, VCP	Lower	4166, 0.789, South
109	ALCO CAD-NICKEL PLAT	1400 LONG BEACH AVEN	ENVIROSTOR, VCP, HIST UST, EMI, NPDES	Lower	4221, 0.799, WSW
110	CITY NATIONAL BANK	2209 SOUTH SANTA FE	ENVIROSTOR, VCP	Lower	4738, 0.897, South
Z111	IWP FACILITY - FORME	2451 EAST 23RD ST	ENVIROSTOR, SLIC	Lower	4847, 0.918, South
AA112	INDUSTRIAL SERVICE O	1700 S. SOTO STREET	CORRACTS, RCRA-TSDF, RCRA NonGen / NLR, US FIN...	Lower	4892, 0.927, SSE
AA113	INDUSTRIAL SERVICE O	1700 SOTO ST	ENVIROSTOR, Financial Assurance, NPDES, WDS	Lower	4892, 0.927, SSE
Z114	BARDCO MANUFACTURING	2450 EAST 23RD STREE	ENVIROSTOR	Lower	4968, 0.941, South
115	FIRST NATIONWIDE BAN	2309/2311 SOUTH SANT	ENVIROSTOR	Lower	5088, 0.964, South
116	CENTRAL REGION MIDDL	2821 EAST 7TH STREET	ENVIROSTOR, SCH	Higher	5093, 0.965, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
SLIC ---------- Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing

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

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act

TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
LOS ANGELES CO. HMS	HMS: Street Number List
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
FUELS PROGRAM	EPA Fuels Program Registered Listing
ECHO	Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 03/07/2016 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY AND SCHMITZ C	2101 E 7TH ST	NNW 1/8 - 1/4 (0.232 mi.)	P63	104
EXLEY EXPRESS	634 S MATEO ST	NNW 1/4 - 1/2 (0.434 mi.)	81	140
SOUTHERN CALIFORNIA	***2424 EAST OLYMPIC BO***	***SE 1/4 - 1/2 (0.437 mi.)***	***U82***	***141***

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 12/09/2015 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA	***2424 EAST OLYMPIC BO***	***SE 1/4 - 1/2 (0.437 mi.)***	***U82***	***141***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
INDUSTRIAL SERVICE O	***1700 S. SOTO STREET***	***SSE 1/2 - 1 (0.927 mi.)***	***AA112***	***315***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA	***2424 EAST OLYMPIC BO***	***SE 1/4 - 1/2 (0.437 mi.)***	***U82***	***141***

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 12/09/2015 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7TH STREET CONSOLIDA	2172 E 7TH STREET	NNE 1/8 - 1/4 (0.228 mi.)	O58	93
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
MISSION ROAD RECYCLI	***840 S. MISSION ROAD***	***E 1/8 - 1/4 (0.157 mi.)***	***I31***	***59***

EXECUTIVE SUMMARY

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2015 has revealed that there are 14 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZULA PRODUCTION	*2123 BAY ST*	*WNW 0 - 1/8 (0.038 mi.)*	*A4*	*24*
THEATRICAL CREATIONS	*1005 S. SANTA FE AVE*	*W 0 - 1/8 (0.086 mi.)*	*12*	*31*
MEDIA LITHOGRAPHICS	*2036 SACRAMENTO STRE*	*WSW 1/8 - 1/4 (0.128 mi.)*	*F21*	*42*
ATLANTIC CHEM CORP	*2030 SACRAMENTO ST*	*WSW 1/8 - 1/4 (0.142 mi.)*	*F25*	*48*
JM BUS BODY REPAIR	*2026 BAY STREET*	*W 1/8 - 1/4 (0.178 mi.)*	*K39*	*64*
AMERICIAN PRODUCE	*826 S MATEO*	*WNW 1/8 - 1/4 (0.209 mi.)*	*N46*	*70*
GOLDEN PLATING INC	*930 S MATEO ST*	*WNW 1/8 - 1/4 (0.215 mi.)*	*N49*	*79*
LA 7TH ST CONSOLIDAT	*2172 E 7TH ST*	*NNE 1/8 - 1/4 (0.228 mi.)*	*O59*	*95*

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALBEE COLLECTION	*1109 S SANTA FE*	*WSW 0 - 1/8 (0.098 mi.)*	*B18*	*36*
J AND J AUTO REPAIR	*1127 S SANTA FE AVE*	*SW 0 - 1/8 (0.113 mi.)*	*E19*	*38*
LOS ANGELES IMPRINTS	*1201 S SANTA FE AVE*	*SW 0 - 1/8 (0.119 mi.)*	*E20*	*39*
P M DESIGNS	*1218 S SANTA FE AVE*	*SW 1/8 - 1/4 (0.132 mi.)*	*E22*	*45*
T A GREENE CO INC	*1100 MATEO ST*	*WSW 1/8 - 1/4 (0.216 mi.)*	*M53*	*89*
YUN CHO PRINTING	*1371 S SANTA FE*	*SSW 1/8 - 1/4 (0.227 mi.)*	*Q57*	*92*

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 05/02/2016 has revealed that there are 4 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES Status: Certified Facility Id: 19490206	*700 SOUTH SANTA FE A*	*NNW 1/8 - 1/4 (0.228 mi.)*	*P61*	*99*

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMI Status: No Further Action Facility Id: 60001827	*2348 EAST 8TH STREET*	*SW 1/8 - 1/4 (0.147 mi.)*	*E26*	*49*
WESTERN LEAD AND MET AWP Facility Id: 19390044 Status: Certified / Operation & Maintenance Facility Id: 19390044	*2182 EAST 11TH STREE*	*SW 1/2 - 1 (0.534 mi.)*	*96*	*211*
AMTRAK REDONDO JUNCT Status: Active	*2435 E. WASHINGTON B*	*S 1/2 - 1 (0.789 mi.)*	*Y106*	*272*

Facility Id: 19400012

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/02/2016 has revealed that there are 29 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BURLEY SEAL PRODUCTS Facility Id: 19300242 Status: Refer: 1248 Local Agency	1026 SANTE FE AVE.	WSW 0 - 1/8 (0.070 mi.)	B7	27
GOLDEN PLATING, INC. Facility Id: 71002675 Status: Refer: Other Agency	930 SO MATEO	WNW 1/8 - 1/4 (0.215 mi.)	N50	84
DEAN AND ASSOCIATES Facility Id: 19490206 Status: Certified	***700 SOUTH SANTA FE A***	***NNW 1/8 - 1/4 (0.228 mi.)***	***P61***	***99***
BAILEY & SCHMITZ COM Facility Id: 19250029 Status: No Further Action	***2101 EAST 7TH STREET***	***NNW 1/8 - 1/4 (0.232 mi.)***	***P62***	***103***
SO CAL GAS/OLYMPIC B Facility Id: 19490179 Facility Id: 80001471 Status: Active Status: Refer: SMBRP	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.437 mi.)***	***U86***	***165***
MTA/BUTTERFIELD Facility Id: 19281223 Status: Active	***590 SOUTH SANTA FE A***	***NNW 1/2 - 1 (0.500 mi.)***	***V91***	***184***
FARMERS PRODUCE PROJ Facility Id: 19490227 Status: Certified	***725 CHANNING ST***	***WNW 1/2 - 1 (0.560 mi.)***	***X97***	***234***
SOTO STREET Facility Id: 19000004 Status: Inactive - Action Required	***1010 SOTO STREET***	***E 1/2 - 1 (0.602 mi.)***	***100***	***245***
AT MATEO Facility Id: 60002188 Status: Active	***555 MATEO***	***NNW 1/2 - 1 (0.625 mi.)***	***101***	***247***
LOS ANGELES SIGNAL D		WNW 1/2 - 1 (0.731 mi.)	104	259

Facility Id: 80001030
Status: Inactive - Needs Evaluation

CENTRAL REGION MIDDL	***2821 EAST 7TH STREET***	***E 1/2 - 1 (0.965 mi.)***	***116***	***357***
Facility Id: 60000584 Status: Inactive - Needs Evaluation				

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMI	***2348 EAST 8TH STREET***	***SW 1/8 - 1/4 (0.147 mi.)***	***E26***	***49***
Facility Id: 60001827 Status: No Further Action				
SANTA FE/W.A. GRANT	***2144 EAST 7TH STREET***	***NNE 1/8 - 1/4 (0.211 mi.)***	***O47***	***74***
Facility Id: 19330375 Status: No Further Action				
PENSKE TRUCK LEASING	***2300 EAST OLYMPIC BO***	***SSW 1/4 - 1/2 (0.387 mi.)***	***80***	***135***
Facility Id: 60001416 Status: No Further Action				
MARTIN METALS INC.	***1321 WILSON ST.***	***SW 1/2 - 1 (0.503 mi.)***	***W93***	***203***
Facility Id: 19330385 Status: Refer: 1248 Local Agency				
WILSON STREET CORPOR	***1321 S. WILSON STREE***	***SW 1/2 - 1 (0.503 mi.)***	***W94***	***205***
Facility Id: 71002216 Status: Certified O&M - Land Use Restrictions Only				
EASTERN SMELTING AND	***2220 EAST 11TH STREE***	***SSW 1/2 - 1 (0.534 mi.)***	***95***	***207***
Facility Id: 19330382 Status: Inactive - Action Required				
WESTERN LEAD AND MET	***2182 EAST 11TH STREE***	***SW 1/2 - 1 (0.534 mi.)***	***96***	***211***
Facility Id: 19390044 Status: Certified / Operation & Maintenance				
NATIONAL AEROSOL	***2193 EAST 14TH STREE***	***SSW 1/2 - 1 (0.563 mi.)***	***99***	***242***
Facility Id: 19220018 Status: Inactive - Needs Evaluation				
MID CITY IRON & META	***2104 E 15TH ST.***	***SSW 1/2 - 1 (0.672 mi.)***	***103***	***252***
Facility Id: 60000313 Status: Inactive - Action Required				
AMTRAK REDONDO JUNCT	***2435 E. WASHINGTON B***	***S 1/2 - 1 (0.789 mi.)***	***Y106***	***272***
Facility Id: 19400012 Status: Active				
CROWN COACH	***2429 EAST WASHINGTON***	***S 1/2 - 1 (0.789 mi.)***	***Y107***	***279***
Facility Id: 19400008 Status: Active				
ALAMEDA CORRIDOR-SAL	***2425 E WASHINGTON BL***	***S 1/2 - 1 (0.789 mi.)***	***Y108***	***289***
Facility Id: 19400011 Status: No Further Action				
ALCO CAD-NICKEL PLAT	***1400 LONG BEACH AVEN***	***WSW 1/2 - 1 (0.799 mi.)***	***109***	***293***
Facility Id: 19340751 Status: Inactive - Action Required				
CITY NATIONAL BANK	***2209 SOUTH SANTA FE***	***S 1/2 - 1 (0.897 mi.)***	***110***	***310***
Facility Id: 19340752 Status: No Further Action				
IWP FACILITY - FORME	***2451 EAST 23RD ST***	***S 1/2 - 1 (0.918 mi.)***	***Z111***	***313***

Facility Id: 19330336 Status: Refer: Other Agency				
INDUSTRIAL SERVICE O Facility Id: 80001737 Status: Active	***1700 SOTO ST***	***SSE 1/2 - 1 (0.927 mi.)***	***AA113***	***348***
BARDCO MANUFACTURING Facility Id: 19360495 Status: Refer: EPA	2450 EAST 23RD STREE	S 1/2 - 1 (0.941 mi.)	Z114	354
FIRST NATIONWIDE BAN Facility Id: 19340758 Status: No Further Action	2309/2311 SOUTH SANT	S 1/2 - 1 (0.964 mi.)	115	356

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 05/16/2016 has revealed that there are 6 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC B Site ID: 184 Status: Active	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.437 mi.)***	***U86***	***165***
LOONEY BINS/DOWNTOWN Facility ID: 19-AR-1224 Operational Status: Active Regulation Status: Permitted	2424 EAST OLYMPIC BL	SE 1/4 - 1/2 (0.438 mi.)	U87	180

Lower Elevation	Address	Direction / Distance	Map ID	Page
WASTE TRANSFER RECYC Site ID: 764 Status: Active	***840 S MISSION RD***	***E 1/8 - 1/4 (0.157 mi.)***	***I30***	***54***
MISSION ROAD RECYCLI Facility ID: 19-AR-1183 Operational Status: Active Regulation Status: Permitted	***840 S. MISSION ROAD***	***E 1/8 - 1/4 (0.157 mi.)***	***I31***	***59***
ANGELUS WESTERN PAPE Facility ID: 19-AR-1185 Operational Status: Active Regulation Status: Permitted	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.278 mi.)***	***R68***	***113***
ANGELUS WESTERN PAPE Site ID: 167 Status: Active	***2474 PORTER ST***	***S 1/4 - 1/2 (0.278 mi.)***	***R70***	***115***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 03/14/2016 has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED FACILIT Status: Completed - Case Closed Global Id: T0603720097	***2222 E 7TH ST***	***NE 1/4 - 1/2 (0.273 mi.)***	***67***	***106***
7TH ST L.A. PUBLIC W Status: Completed - Case Closed Global Id: T0603779702	2300 E 7TH ST	NE 1/4 - 1/2 (0.333 mi.)	T75	126
EXXON #7-8407 (FORME Status: Completed - Case Closed Facility Id: 900210034 Status: Case Closed Global Id: T0603700643 Global ID: T0603700643	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.334 mi.)***	***76***	***127***
SOUTH LA TRAINING CE Status: Open - Site Assessment Global Id: T10000007089	2310 7TH ST EAST	NE 1/4 - 1/2 (0.352 mi.)	T77	130
ANGELICA TEXTILE SER Status: Completed - Case Closed Global Id: T0603718930	***1225 RIO VISTA AVE***	***ESE 1/4 - 1/2 (0.375 mi.)***	***79***	***134***
WATER CHEMISTS INC. Status: Completed - Case Closed Facility Id: 900230198 Status: Pollution Characterization Global Id: T0603700670 Global ID: T0603700670	***1275 BOYLE AVE S***	***SE 1/4 - 1/2 (0.466 mi.)***	***90***	***182***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LA CITY FIRE DEPARTM Facility Id: 900210089 Status: Case Closed Global ID: T0603700648	2474 PORTER ST	S 1/4 - 1/2 (0.278 mi.)	R69	114
ANGELUS WESTERN PAPE Status: Completed - Case Closed Global Id: T0603700648	***2474 PORTER ST***	***S 1/4 - 1/2 (0.278 mi.)***	***R70***	***115***
FORMER SHELL SERVICE Status: Completed - Case Closed Global Id: T10000005293	***1520 SOUTH SANTA FE***	***SSW 1/4 - 1/2 (0.307 mi.)***	***S72***	***120***
SHELL OIL CO Facility Id: 900210125 Status: Pollution Characterization Global ID: T0603700652	***1520 SANTA FE***	***SSW 1/4 - 1/2 (0.307 mi.)***	***S73***	***122***
ASPHALT PLANT #1, SI	2484 OLYMPIC BLVD E	S 1/4 - 1/2 (0.367 mi.)	78	131

Status: Completed - Case Closed
Facility Id: 900210143
Status: Preliminary site assessment underway
Global Id: T0603700654
Global ID: T0603700654

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 03/14/2016 has revealed that there are 8 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7 BAY TRUCK STATION Facility Id: 24476	930 S SANTA FE AVE	WNW 0 - 1/8 (0.086 mi.)	D13	32
NORM SOLOMON & GARY Facility Id: 24110	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.140 mi.)***	***G23***	***47***
CONSOLIDATED FACILIT Facility Id: 24063	786 S MISSION RD	ENE 1/8 - 1/4 (0.155 mi.)	H28	53
WEST CENTRAL PRODUCE Facility Id: 25051	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.162 mi.)***	***J33***	***61***
WEST CENTRAL PRODUCE Facility Id: 23637	2017 VIOLET ST	WNW 1/8 - 1/4 (0.171 mi.)	J36	63
FRED KORT Facility Id: 24111	***2060 E 7TH ST***	***NNW 1/8 - 1/4 (0.200 mi.)***	***L44***	***70***
AMERICIAN PRODUCE Facility Id: 23995	***826 S MATEO***	***WNW 1/8 - 1/4 (0.209 mi.)***	***N46***	***70***
FRED KORT Facility Id: 24107	2040 E 7TH ST	NNW 1/8 - 1/4 (0.243 mi.)	P66	106

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

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2472 E 8TH ST	S 0 - 1/8 (0.077 mi.)	C8	28

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 05/02/2016 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC B Status: Active Facility Id: 19490179	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.437 mi.)***	***U86***	***165***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANTA FE/W.A. GRANT Status: No Further Action Facility Id: 19330375	***2144 EAST 7TH STREET***	***NNE 1/8 - 1/4 (0.211 mi.)***	***O47***	***74***
PENSKE TRUCK LEASING Status: No Further Action Facility Id: 60001416	***2300 EAST OLYMPIC BO***	***SSW 1/4 - 1/2 (0.387 mi.)***	***80***	***135***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7TH STREET & ANDERSO	7TH & ANDERSON STS	NE 1/4 - 1/2 (0.326 mi.)	T74	125

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/15/2016 has revealed that there are 3 SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MATEO RECYCLING Cert Id: RC193530.001	***1005 MATEO ST***	***W 1/8 - 1/4 (0.216 mi.)***	***K51***	***85***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FREEWAY RECYCLING	1320 MATEO ST	SW 1/4 - 1/2 (0.283 mi.)	71	120

Cert Id: RC197892.001				
LA WASTE COLLECTION Cert Id: RC13984	2181 E 10TH ST	SW 1/4 - 1/2 (0.466 mi.)	89	181

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 5 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE A***	***NNW 1/8 - 1/4 (0.228 mi.)***	***P61***	***99***
OLYMPIC BASE	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.437 mi.)***	***U83***	***155***
BUTTERFIELD (SUN CHE	590 SOUTH SANTA FE A	NNW 1/2 - 1 (0.500 mi.)	V92	201
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
WESTERN LEAD AND MET	***2182 EAST 11TH STREE***	***SW 1/2 - 1 (0.534 mi.)***	***96***	***211***
AMTRAK	***2435 E WASHINGTON BL***	***S 1/2 - 1 (0.789 mi.)***	***Y105***	***260***

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 21 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HILL BROTHERS CHEMIC Comp Number: 1387	***2159 BAY ST***	***NW 0 - 1/8 (0.010 mi.)***	***A1***	***8***
HALBERT BROTHERS INC Comp Number: 4004	***2116 SACRAMENTO ST***	***SW 0 - 1/8 (0.045 mi.)***	***B5***	***26***
LOUIE'S FLEET MAINTE Status: A Tank Status: A Comp Number: 2982	***930 S SANTA FE AVE***	***WNW 0 - 1/8 (0.086 mi.)***	***D14***	***33***
NORM SOLOMON & GARY Status: A Comp Number: 9039	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.140 mi.)***	***G23***	***47***
7TH PLACE PARTNERS Status: A Comp Number: 8340	2140 E 7TH PL	NNW 1/8 - 1/4 (0.140 mi.)	G24	47
CONSOLIDATED FIBRES/	***2025 SACRAMENTO ST***	***WSW 1/8 - 1/4 (0.149 mi.)***	***F27***	***53***

Status: A Comp Number: 5681				
BUREAU OF SANITATION Status: A Comp Number: 6059	***786 S MISSION RD***	***ENE 1/8 - 1/4 (0.155 mi.)***	***H29***	***54***
WEST CENTRAL PRODUCE Status: A Comp Number: 4007	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.162 mi.)***	***J33***	***61***
J HELLMAN PRODUCE IN Comp Number: 4674	***777 MISSION RD***	***NE 1/8 - 1/4 (0.162 mi.)***	***H34***	***62***
HOLLYWOOD DELIVERY S Status: A Comp Number: 4006	***2017 E VIOLET ST***	***WNW 1/8 - 1/4 (0.171 mi.)***	***J37***	***63***
MIKA CORP. Comp Number: 7582	***2030 E 7TH ST***	***NW 1/8 - 1/4 (0.180 mi.)***	***L40***	***66***
GREEN ACRES, INCORPO Comp Number: 4575	***2040 E 7TH PL***	***NW 1/8 - 1/4 (0.194 mi.)***	***J42***	***68***
ALFRED A GRANT COMPA Comp Number: 4008	***2138 E 7TH ST***	***N 1/8 - 1/4 (0.197 mi.)***	***43***	***69***
FRED KORT Status: A Comp Number: 9040	***2060 E 7TH ST***	***NNW 1/8 - 1/4 (0.200 mi.)***	***L44***	***70***
AMERICIAN PRODUCE Status: A Tank Status: A Comp Number: 1406	***826 S MATEO***	***WNW 1/8 - 1/4 (0.209 mi.)***	***N46***	***70***
MATEO RECYCLING Status: A Tank Status: A Comp Number: 2222	***1005 MATEO ST***	***W 1/8 - 1/4 (0.216 mi.)***	***K51***	***85***
DUANE RASH CO Comp Number: 6955	***2160 E 7TH ST***	***NNE 1/8 - 1/4 (0.222 mi.)***	***O55***	***91***
SOUTH CENTRAL Status: A Tank Status: A Comp Number: 2471	***2172 E 7TH ST***	***NNE 1/8 - 1/4 (0.228 mi.)***	***O60***	***97***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK Comp Number: 7945	***2472 E 8TH ST***	***S 0 - 1/8 (0.077 mi.)***	***C9***	***28***
GRANT & COMPANY Comp Number: 2556	***2144 E 7TH ST***	***NNE 1/8 - 1/4 (0.211 mi.)***	***O48***	***77***
A-1 BROOM AND SUPPLY Status: A Comp Number: 7494	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.218 mi.)***	***54***	***90***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HILL BROTHERS CHEMIC Facility Id: 00000019095	***2159 BAY ST***	***NW 0 - 1/8 (0.010 mi.)***	***A1***	***8***
HALBERT BROTHERS INC Facility Id: 00000006613	2116 BAY STREET	WNW 0 - 1/8 (0.034 mi.)	A3	23
LOUIES FLEET MAINTEN	***930 SO SANTA FE AVE***	***WNW 0 - 1/8 (0.086 mi.)***	***D15***	***34***
CONSOLIDATED FIBRES	***1005 S MATEO***	***W 1/8 - 1/4 (0.216 mi.)***	***K52***	***88***
SOUTH CENTRAL	***2172 E 7TH ST***	***NNE 1/8 - 1/4 (0.228 mi.)***	***O60***	***97***
IG HING SERVICE CO Facility Id: 00000055526	821 MATEO ST	WNW 1/8 - 1/4 (0.241 mi.)	N65	105

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRANT & COMPANY	***2144 E 7TH ST***	***NNE 1/8 - 1/4 (0.211 mi.)***	***O48***	***77***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 18 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HILL BROTHERS CHEMIC Facility Id: 19032454 Status: A	***2159 BAY ST***	***NW 0 - 1/8 (0.010 mi.)***	***A1***	***8***
HALBERT BROTHERS INC Facility Id: 19021932 Status: A	***2116 SACRAMENTO ST***	***SW 0 - 1/8 (0.045 mi.)***	***B5***	***26***
LOUIE'S FLEET MAINTE Facility Id: 19055560 Status: A	***930 S SANTA FE AVE***	***WNW 0 - 1/8 (0.086 mi.)***	***D14***	***33***
CONSOLIDATED FIBRES/ Facility Id: 19056109 Status: A	***2025 SACRAMENTO ST***	***WSW 1/8 - 1/4 (0.149 mi.)***	***F27***	***53***
BUREAU OF SANITATION Facility Id: 19056166 Status: A	***786 S MISSION RD***	***ENE 1/8 - 1/4 (0.155 mi.)***	***H29***	***54***
WEST CENTRAL PRODUCE Facility Id: 19055661 Status: A	2045 VIOLET ST	NW 1/8 - 1/4 (0.162 mi.)	J32	61
J HELLMAN PRODUCE IN Facility Id: 19055861 Status: A	***777 MISSION RD***	***NE 1/8 - 1/4 (0.162 mi.)***	***H34***	***62***
HOLLYWOOD DELIVERY S Facility Id: 19027040	***2017 E VIOLET ST***	***WNW 1/8 - 1/4 (0.171 mi.)***	***J37***	***63***

Status: A

MIKA CORP.	***2030 E 7TH ST***	***NW 1/8 - 1/4 (0.180 mi.)***	***L40***	***66***
Facility Id: 19011049 Status: I				
GREEN ACRES, INCORPO	***2040 E 7TH PL***	***NW 1/8 - 1/4 (0.194 mi.)***	***J42***	***68***
Facility Id: 19054354 Status: I				
ALFRED A GRANT COMPA	***2138 E 7TH ST***	***N 1/8 - 1/4 (0.197 mi.)***	***43***	***69***
Facility Id: 19054319 Status: I				
AMERICIAN PRODUCE	***826 S MATEO***	***WNW 1/8 - 1/4 (0.209 mi.)***	***N46***	***70***
Facility Id: 19015586 Status: A				
CONSOLIDATED FIBRES	***1005 S MATEO***	***W 1/8 - 1/4 (0.216 mi.)***	***K52***	***88***
Facility Id: 19055481 Status: A				
DUANE RASH CO	***2160 E 7TH ST***	***NNE 1/8 - 1/4 (0.222 mi.)***	***O55***	***91***
Facility Id: 19027509 Status: I				
SOUTH CENTRAL	***2172 E 7TH ST***	***NNE 1/8 - 1/4 (0.228 mi.)***	***O60***	***97***
Facility Id: 19024279 Status: A				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK	***2472 E 8TH ST***	***S 0 - 1/8 (0.077 mi.)***	***C9***	***28***
Facility Id: 19054687 Status: I				
GRANT & COMPANY	***2144 E 7TH ST***	***NNE 1/8 - 1/4 (0.211 mi.)***	***O48***	***77***
Facility Id: 19054265 Status: I				
A-1 BROOM AND SUPPLY	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.218 mi.)***	***54***	***90***
Facility Id: 19011206 Status: A				

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC B	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.437 mi.)***	***U86***	***165***
Status: ACTIVE Envirostor ID: 19490179				

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL RESOURCES I	***2450 E 8TH ST***	***S 0 - 1/8 (0.077 mi.)***	***C10***	***29***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE A***	***NNW 1/8 - 1/4 (0.228 mi.)***	***P61***	***99***
SOUTHERN CALIFORNIA	2424 EAST OLYMPIC BO	SE 1/4 - 1/2 (0.437 mi.)	U84	164

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY & SCHMITZ COM Reg Id: 19250029	***2101 EAST 7TH STREET***	***NNW 1/8 - 1/4 (0.232 mi.)***	***P62***	***103***
EXXON #7-8407 (FORME Reg Id: 900210034	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.334 mi.)***	***76***	***127***
ASPHALT PLANT #1, SI Reg Id: 900210143	2484 OLYMPIC	SE 1/4 - 1/2 (0.449 mi.)	U88	181
WATER CHEMISTS INC. Reg Id: 900230198	***1275 BOYLE AVE S***	***SE 1/4 - 1/2 (0.466 mi.)***	***90***	***182***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS WESTERN PAPE Reg Id: 900210089	***2474 PORTER ST***	***S 1/4 - 1/2 (0.278 mi.)***	***R70***	***115***
FORMER SHELL SERVICE Reg Id: 900210125	***1520 SOUTH SANTA FE***	***SSW 1/4 - 1/2 (0.307 mi.)***	***S72***	***120***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/22/2016 has revealed that there are 3 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA	***2424 EAST OLYMPIC BO***	***SE 1/4 - 1/2 (0.437 mi.)***	***U82***	***141***
EPA Id: CAD981422017				
Cleanup Status: OPERATING PERMIT				

Lower Elevation	Address	Direction / Distance	Map ID	Page
A&S METAL RECYCLING	***1960 MATEO STREET***	***SSW 1/2 - 1 (0.633 mi.)***	***102***	***252***
EPA Id: CAD981402407				
Cleanup Status: KNOWN GENERATORS				
INDUSTRIAL SERVICE O	***1700 S. SOTO STREET***	***SSE 1/2 - 1 (0.927 mi.)***	***AA112***	***315***
EPA Id: CAD099452708				
Cleanup Status: OPERATING PERMIT				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC B	2424 E OLYMPIC BLVD	SE 1/4 - 1/2 (0.437 mi.)	U85	164
SO CAL GAS/LA-ALAMED	725 CHANNING STREET	WNW 1/2 - 1 (0.560 mi.)	X98	242

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 11 EDR Hist Auto

sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2149 BAY ST	NW 0 - 1/8 (0.017 mi.)	A2	23
Not reported	2116 VIOLET ST	NW 0 - 1/8 (0.083 mi.)	D11	30
Not reported	930 S SANTA FE AVE	WNW 0 - 1/8 (0.086 mi.)	D16	35
KEUSLER R C	1101 SANTA FE AVE	WSW 0 - 1/8 (0.092 mi.)	B17	36
Not reported	2026 BAY ST	W 1/8 - 1/4 (0.178 mi.)	K38	64
LINDBERGH CARL	2001 SACRAMENTO ST	W 1/8 - 1/4 (0.188 mi.)	M41	68
COLLIER W E	826 MATEO ST	WNW 1/8 - 1/4 (0.209 mi.)	N45	70
RIGGS E W	2100 E 7TH ST	NNW 1/8 - 1/4 (0.225 mi.)	P56	92

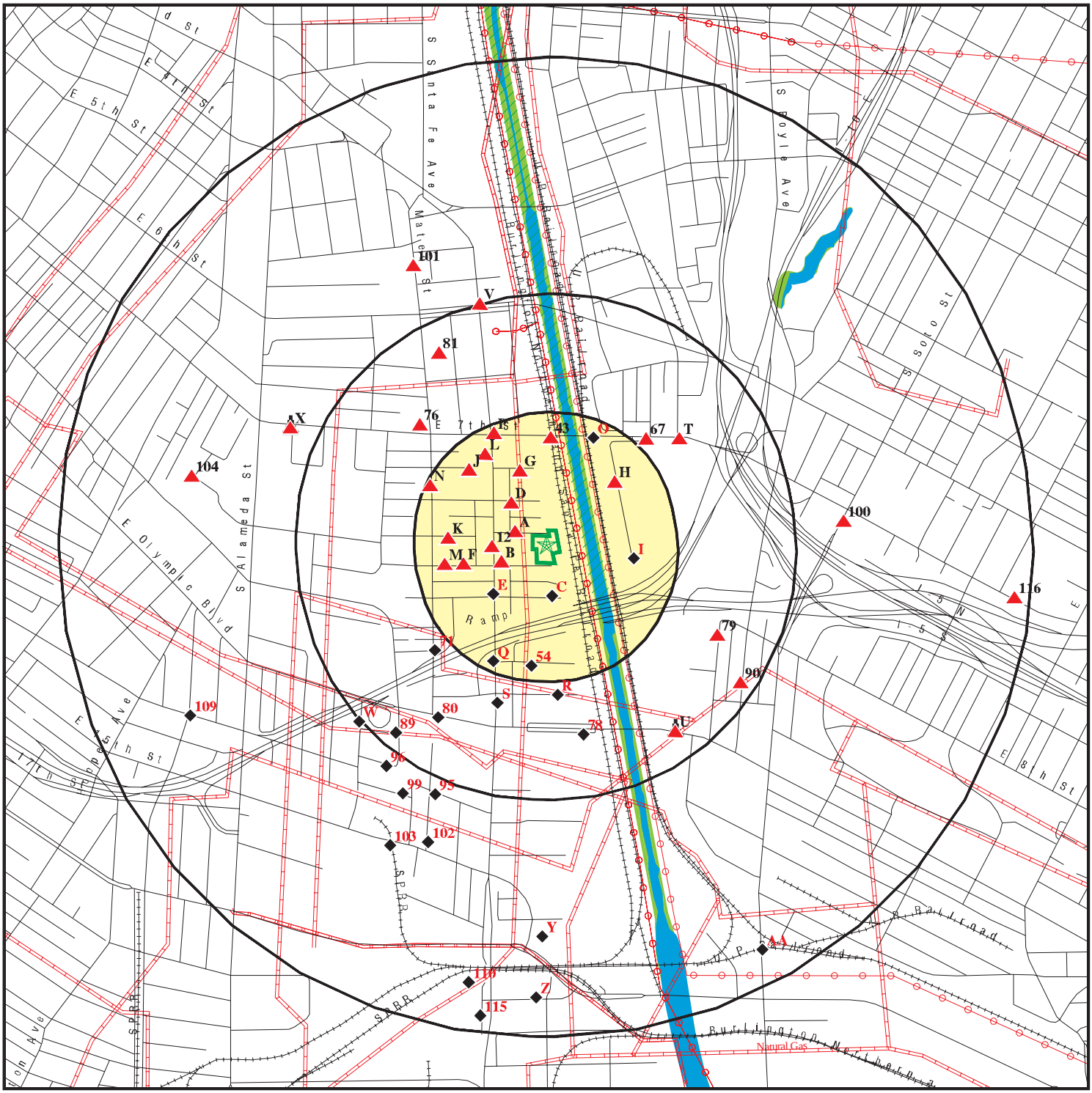
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2465 E 8TH ST	S 0 - 1/8 (0.070 mi.)	C6	26
FISHER GOVERNOR CO	2334 E 8TH ST	SW 1/8 - 1/4 (0.165 mi.)	E35	63
COONS AUTO ELECTRIC	1409 SANTA FE AVE	SSW 1/8 - 1/4 (0.235 mi.)	Q64	105

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

Site Name	Database(s)
CALTRANS I-105 FRWY PROJ 2,PCLS 10	RESPONSE, ENVIROSTOR
PUREX CORP TURCO PRODS	SEMS-ARCHIVE
LOS ANGELES FIBER / RELIANCE CARPE	SWF/LF
GARMET GROUP	LUST
ACTA NORTH - PARCEL NE-009-SFGS	SLIC
ACTA NORTH - PARCEL NE-029-SFGS	SLIC
ACTA NORTH - PARCEL NE-019-SFGS	SLIC
DENA NEW PRIMARY CENTER	ENVIROSTOR, SCH
CENTRAL REGION HIGH SCHOOL #15	ENVIROSTOR, SCH
CALIFORNIA RECLAMATION/US BRASS (F	ENVIROSTOR

OVERVIEW MAP - 4674219.2S



0 1/4 1/2 1 Miles

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

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

SITE NAME:	Sacramento St./Bay St.	CLIENT:	Ramboll Environ
ADDRESS:	Sacramento St./Bay St. Los Angeles CA 90021	CONTACT:	Rita Vincent
		INQUIRY #:	4674219.2s
LAT/LONG:	34.031174 / 118.228042	DATE:	July 14, 2016 4:29 pm

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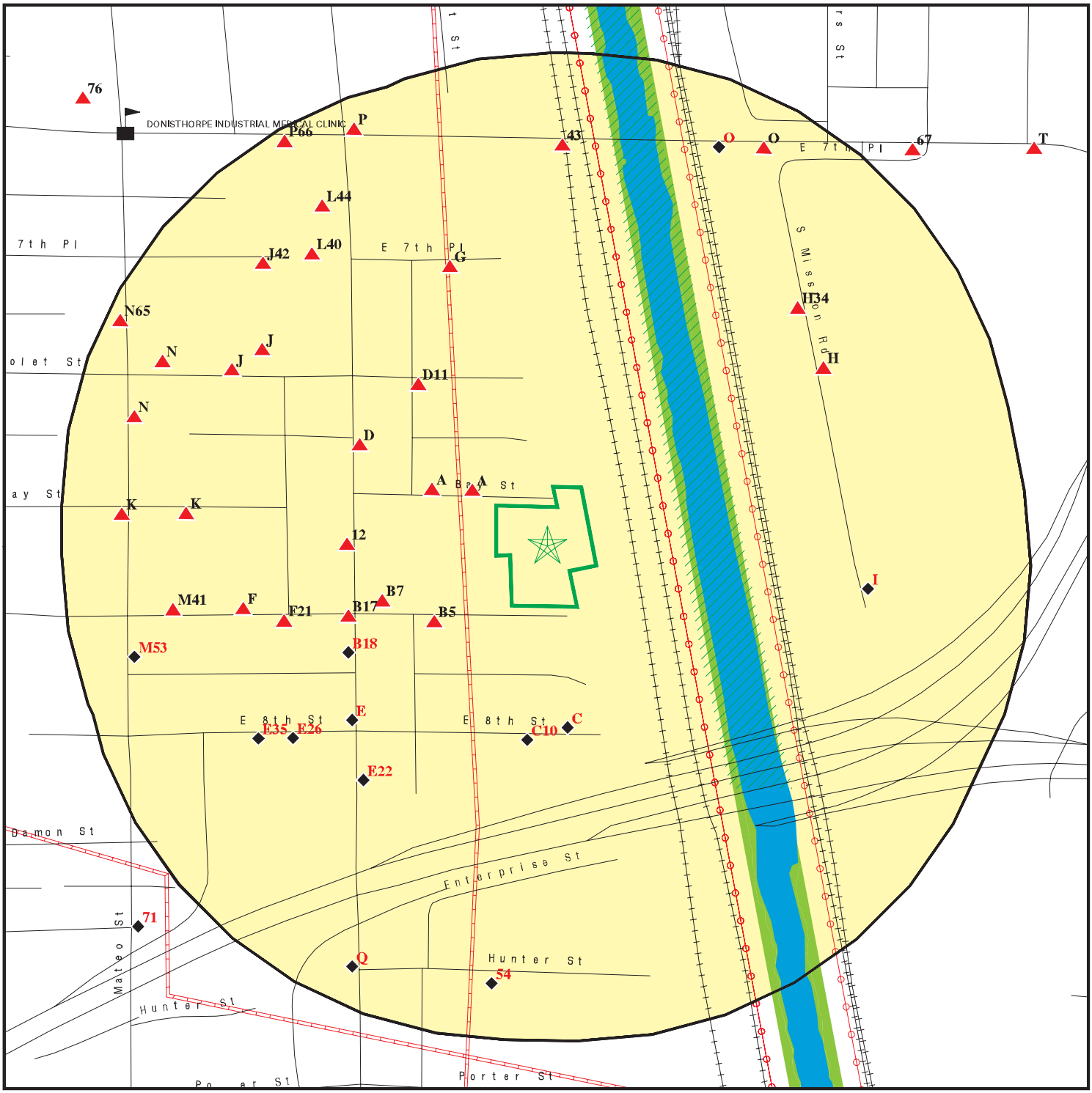
DETAIL MAP - 4674219.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

0 1/16 1/8 1/4 Miles

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

SITE NAME: Sacramento St./Bay St.	CLIENT: Ramboll Environ
ADDRESS: Sacramento St./Bay St. Los Angeles CA 90021	CONTACT: Rita Vincent
LAT/LONG: 34.031174 / 118.228042	INQUIRY #: 4674219.2s DATE: July 14, 2016 4:31 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	1	2	NR	NR	3
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		5	9	NR	NR	NR	14
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	2	0	2	NR	4
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	5	2	21	NR	29
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	2	4	NR	NR	6
State and tribal leaking storage tank lists								
LUST	0.500		0	0	11	NR	NR	11

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	7	NR	NR	NR	8
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	2	NR	NR	3
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	1	2	NR	NR	3
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	1	1	3	NR	5
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	17	NR	NR	NR	21
HIST UST	0.250		3	4	NR	NR	NR	7
CA FID UST	0.250		4	14	NR	NR	NR	18
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	1	1	0	NR	2
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	1	5	NR	NR	6
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	1	2	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	1	NR	2
EDR Hist Auto	0.250		5	6	NR	NR	NR	11
EDR Hist Cleaner	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	25	74	36	30	0	165

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
NW
< 1/8
0.010 mi.
54 ft.

Relative:
Higher

Actual:
245 ft.

HILL BROTHERS CHEMICAL CO
2159 BAY ST
LOS ANGELES, CA 90021

Site 1 of 4 in cluster A

SWEEPS UST **1000273778**
HIST UST **N/A**
CA FID UST
CHMIRS
HAZNET
NPDES

SWEEPS UST:

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000001
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	20

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000003
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000004
Tank Status: Not reported
Capacity: 4500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000005
Tank Status: Not reported
Capacity: 480
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000006
Tank Status: Not reported
Capacity: 360
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000007
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000008
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000009
Tank Status: Not reported
Capacity: 400
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000010
Tank Status: Not reported
Capacity: 200
Active Date: Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000012
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000013
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000014
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000015
Tank Status: Not reported
Capacity: 750
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000016
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000017
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000018
Tank Status: Not reported
Capacity: 400
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000019
Tank Status: Not reported
Capacity: 1750
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000020
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: CHEMICAL

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 00026E0F
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026E0F.pdf
Region: STATE
Facility ID: 00000019095
Facility Type: Other
Other Type: MFG. & WHSE.
Contact Name: RON SPITIRI
Telephone: 2136278135
Owner Name: HILL BROS. CHEMICAL CO.
Owner Address: 1 CITY BLVD. WEST SUITE 1521
Owner City,St,Zip: ORANGE, CA 92668
Total Tanks: 0020

Tank Num: 001
Container Num: 11
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2E
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 003
Container Num: 2F
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 004
Container Num: 2H
Year Installed: 1952
Tank Capacity: 00004500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 8
Leak Detection: None

Tank Num: 005
Container Num: 2J
Year Installed: 1983

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Tank Capacity:	00000480
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	006
Container Num:	2K
Year Installed:	1975
Tank Capacity:	00000360
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	007
Container Num:	2L
Year Installed:	1971
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	008
Container Num:	2M
Year Installed:	1970
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	009
Container Num:	2N
Year Installed:	1952
Tank Capacity:	00000400
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	3
Leak Detection:	None

Tank Num:	010
Container Num:	2P
Year Installed:	1952
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	3
Leak Detection:	None

Tank Num:	011
Container Num:	43A
Year Installed:	1969
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	012
Container Num:	3D
Year Installed:	1952
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	013
Container Num:	7A
Year Installed:	1952
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor
Tank Num:	014
Container Num:	7B
Year Installed:	1952
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor
Tank Num:	015
Container Num:	7C
Year Installed:	1952
Tank Capacity:	00000750
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	None
Tank Num:	016
Container Num:	7D
Year Installed:	1952
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None
Tank Num:	017
Container Num:	4K
Year Installed:	1952
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	None

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Tank Num:	018
Container Num:	4L
Year Installed:	1952
Tank Capacity:	00000400
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	3
Leak Detection:	None

Tank Num:	019
Container Num:	4Q
Year Installed:	1975
Tank Capacity:	00001750
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	020
Container Num:	30A
Year Installed:	1980
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19032454
Regulated By:	UTNKA
Regulated ID:	00019095
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136278135
Mail To:	Not reported
Mailing Address:	1 CITY BLVD WEST-SUITE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CHMIRS:

OES Incident Number:	0-3675
OES notification:	08/16/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	LA Co Hazmat
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	LA City Fire
Incident Date:	8/16/200012:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Ammonia
Gallons:	300
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	3
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Comments:	Not reported
Description:	Transfering between two fixed tanks and substance spilled. Possible saftey valve problem. 3 individuals transported due to inhalation.

HAZNET:

envid:	1000273778
Year:	2013
GEPAID:	CAC002745369
Contact:	GARY SMART
Telephone:	6235359955
Mailing Name:	Not reported
Mailing Address:	7121 W BELL RD STE 250
Mailing City,St,Zip:	GLENDALE, AZ 853088561
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.5004
Cat Decode:	Not reported
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Not reported

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	191561
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I018242
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	7/7/2003
STATUS CODE NAME:	Terminated
STATUS DATE:	7/7/2003
PLACE SIZE:	72000
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Hill Brothers Chemical Co
OPERATOR ADDRESS:	410 Charcot Ave
OPERATOR CITY:	San Jose
OPERATOR STATE:	California
OPERATOR ZIP:	95131
OPERATOR CONTACT NAME:	Bob Roth
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	714-998-8800
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	2819-Industrial Inorganic Chemicals, NEC
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	4
Regulatory Measure Id:	190050
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I010954
Program Type:	Industrial

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/09/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/05/2015
Discharge Name:	Hill Brothers Chemical Co
Discharge Address:	7121 West Bell Road
Discharge City:	Glendale
Discharge State:	Arizona
Discharge Zip:	85308
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	190050
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I010954
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	3/9/1994
STATUS CODE NAME:	Active
STATUS DATE:	3/9/1994
PLACE SIZE:	72000
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	Nate Waters
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	213-627-8135
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Hill Brothers Chemical Co
OPERATOR ADDRESS:	15017 Clark Ave
OPERATOR CITY:	City of Industry
OPERATOR STATE:	California
OPERATOR ZIP:	91745
OPERATOR CONTACT NAME:	Nate Waters
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	626-333-2251
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported

HILL BROTHERS CHEMICAL CO (Continued) **1000273778**

CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	626-333-2251
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3299-Nonmetallic Mineral Products, NEC
SECONDARY SIC:	3295-Minerals and Earths, Ground or Otherwise Treated
TERTIARY SIC:	Not reported

A2 **EDR Hist Auto** **1015326876**
NW **2149 BAY ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.017 mi.
88 ft. **Site 2 of 4 in cluster A**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	FALCON MOTORCYCLES
Year:	2010
Address:	2149 BAY ST

A3 **HALBERT BROTHERS INC** **HIST UST** **U001560876**
WNW **2116 BAY STREET** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.034 mi.
178 ft. **Site 3 of 4 in cluster A**

Relative:
Higher

Actual:
245 ft.

HIST UST:

File Number:	00026CF6
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026CF6.pdf
Region:	STATE
Facility ID:	00000006613
Facility Type:	Other
Other Type:	TRUCKING
Contact Name:	RICHARD CARRINGTON
Telephone:	2136222331
Owner Name:	HALBERT BROTHERS, INC.
Owner Address:	2116 SACRAMENTO STREET

HALBERT BROTHERS INC (Continued) **U001560876**

Owner City,St,Zip: LOS ANGELES, CA 90021
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1978
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

A4 **ZULA PRODUCTION** **RCRA-SQG 1000904936**
WNW **2123 BAY ST** **FINDS CA0000198903**
< 1/8 **LOS ANGELES, CA 90021** **ECHO**
0.038 mi.
202 ft. **Site 4 of 4 in cluster A**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:
Date form received by agency: 03/31/1994
Facility name: ZULA PRODUCTION
Facility address: 2123 BAY ST
LOS ANGELES, CA 90021
EPA ID: CA0000198903
Mailing address: BAY ST
LOS ANGELES, CA 90021
Contact: ISREAL TURGEMAN
Contact address: 2123 BAY ST
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 892-8256
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

ZULA PRODUCTION (Continued) **1000904936**

hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ISREAL TURGEMAN
Owner/operator address: 2123 BAY ST
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 892-8256
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002615402

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

ECHO:
Envid: 1000904936
Registry ID: 110002615402
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002615402

B5
SW
< 1/8
0.045 mi.
240 ft.

HALBERT BROTHERS INCORPORATED
2116 SACRAMENTO ST
LOS ANGELES, CA 90021

Site 1 of 4 in cluster B

SWEEPS UST **S101617239**
CA FID UST **N/A**

Relative:
Higher

Actual:
244 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	4004
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19021932
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2116 SACRAMENTO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

C6
South
< 1/8
0.070 mi.
368 ft.

2465 E 8TH ST
LOS ANGELES, CA 90021

Site 1 of 4 in cluster C

EDR Hist Auto **1015359969**
N/A

Relative:
Lower

Actual:
243 ft.

EDR Historical Auto Stations:

Name:	NATIONAL TRANSMISSION
Year:	2001
Address:	2465 E 8TH ST
Name:	NATIONAL TRANSMISSION PRODUCT
Year:	2003
Address:	2465 E 8TH ST

B7
WSW
< 1/8
0.070 mi.
372 ft.

BURLEY SEAL PRODUCTS CO. (FORMER)
1026 SANTE FE AVE.
LOS ANGELES, CA 90021

Site 2 of 4 in cluster B

ENVIROSTOR **S106665614**
N/A

Relative:
Higher

Actual:
244 ft.

ENVIROSTOR:

Facility ID:	19300242
Status:	Refer: 1248 Local Agency
Status Date:	09/17/2004
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	46
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	19300242
Alias Type:	Envirostor ID Number

Completed Info:

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

C8 **AST** **A100344823**
South **2472 E 8TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.077 mi.
407 ft. **Site 2 of 4 in cluster C**

Relative: AST:
Lower Certified Unified Program Agencies: City of Los Angeles
Owner: AMTRAK
Actual: Total Gallons: 70,000
242 ft.

C9 **UNK** **SWEEPS UST** **S101586993**
South **2472 E 8TH ST** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.077 mi.
407 ft. **Site 3 of 4 in cluster C**

Relative: SWEEPS UST:
Lower
Status: Not reported
Comp Number: 7945
Actual: Number: Not reported
242 ft. Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:
Facility ID: 19054687
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2472 E 8TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

C10 **NATIONAL RESOURCES INC** **RCRA NonGen / NLR** **1000260507**
South **2450 E 8TH ST** **FINDS** **CAD981430036**
< 1/8 **LOS ANGELES, CA 90021** **ECHO**
0.077 mi.
407 ft. **Site 4 of 4 in cluster C**

Relative:
Lower

Actual:
242 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/06/1986
Facility name:	NATIONAL RESOURCES INC
Facility address:	2450 E 8TH ST LOS ANGELES, CA 90021
EPA ID:	CAD981430036
Mailing address:	PO BOX 4006 LOS ANGELES, CA 90051
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2450 E 8TH ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 750-1000
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BEZAD COHEN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

NATIONAL RESOURCES INC (Continued) **1000260507**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002702638

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

ECHO:
Envid: 1000260507
Registry ID: 110002702638
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002702638

D11 **EDR Hist Auto** **1015322898**
NW **2116 VIOLET ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.083 mi.
439 ft. **Site 1 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name: R A P TRAILER REPAIR
Year: 1999
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2001
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2002
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2003
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2004
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2005
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2006
Address: 2116 VIOLET ST

(Continued) **1015322898**

Name: R A P TRAILER REPAIR
Year: 2007
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2009
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2010
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2012
Address: 2116 VIOLET ST

12
West
< 1/8
0.086 mi.
454 ft.

Relative:
Higher

Actual:
244 ft.

THEATRICAL CREATIONS INC **RCRA-SQG** **1000159660**
1005 S. SANTA FE AVENUE **FINDS** **CAD008499352**
LOS ANGELES, CA 90021 **ECHO**

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: THEATRICAL CREATIONS INC
Facility address: 1005 S. SANTA FE AVENUE
LOS ANGELES, CA 90021
EPA ID: CAD008499352
Mailing address: S. SANTA FE AVENUE
LOS ANGELES, CA 90021
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: THEATRICAL CREATIONS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED

THEATRICAL CREATIONS INC (Continued) **1000159660**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002634533

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

ECHO:
Envid: 1000159660
Registry ID: 110002634533
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002634533

D13 **7 BAY TRUCK STATION** **UST** **U003780896**
WNW **930 S SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.086 mi.
455 ft. **Site 2 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

UST:
Facility ID: 24476
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0331599
Longitude: -118.2284872

D14
WNW
< 1/8
0.086 mi.
455 ft.

LOUIE'S FLEET MAINTENANCE
930 S SANTA FE AVE
LOS ANGELES, CA 90021

Site 3 of 5 in cluster D

SWEEPS UST
CA FID UST

S101617243
N/A

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000001
Tank Status:	A
Capacity:	8000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000002
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000003
Tank Status:	A
Capacity:	6000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active

LOUIE'S FLEET MAINTENANCE (Continued) **S101617243**

Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19055560
Regulated By:	UTNKA
Regulated ID:	00055465
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136226798
Mail To:	Not reported
Mailing Address:	930 S SANTA FE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

D15 **LOUIES FLEET MAINTENANCE** **HIST UST** **S112898735**
WNW **930 SO SANTA FE AVE** **HAZNET** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.086 mi.
455 ft. **Site 4 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

HIST UST:

File Number:	00026B24
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026B24.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported

LOUIES FLEET MAINTENANCE (Continued) **S112898735**

Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

envid:	S112898735
Year:	1999
GEPAID:	CAC002121872
Contact:	ARIS MANUKIAN
Telephone:	2136226798
Mailing Name:	Not reported
Mailing Address:	930 S SANTA FE AVE
Mailing City,St,Zip:	LOS ANGELES, CA 900210000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.1676
Cat Decode:	Waste oil and mixed oil
Method Decode:	Recycler
Facility County:	Los Angeles

envid:	S112898735
Year:	1998
GEPAID:	CAC002121872
Contact:	ARIS MANUKIAN
Telephone:	2136226798
Mailing Name:	Not reported
Mailing Address:	930 S SANTA FE AVE
Mailing City,St,Zip:	LOS ANGELES, CA 900210000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Treatment, Tank
Tons:	4.4118
Cat Decode:	Aqueous solution with total organic residues less than 10 percent
Method Decode:	Treatment, Tank
Facility County:	Los Angeles

D16 **EDR Hist Auto** **1015678161**
WNW **930 S SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.086 mi.
455 ft. **Site 5 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	7 BAY TRUCK STATION
Year:	2001
Address:	930 S SANTA FE AVE

(Continued) **1015678161**

Name: 7 BAY TRUCK STATION
Year: 2002
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION
Year: 2003
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION INC
Year: 2004
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION
Year: 2010
Address: 930 S SANTA FE AVE

Name: DIEGOS COLLISION REPAIR
Year: 2011
Address: 930 S SANTA FE AVE

Name: GM AUTO BODY
Year: 2012
Address: 930 S SANTA FE AVE

B17 **KEUSLER R C** **EDR Hist Auto** **1009082561**
WSW **1101 SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.092 mi.
485 ft. **Site 3 of 4 in cluster B**

Relative:
Higher

Actual:
244 ft.

EDR Historical Auto Stations:
Name: KEUSLER R C
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

B18 **ALBEE COLLECTION** **RCRA-SQG** **1000905126**
WSW **1109 S SANTA FE** **FINDS** **CA0000341461**
< 1/8 **LOS ANGELES, CA 90021** **ECHO**
0.098 mi.
517 ft. **Site 4 of 4 in cluster B**

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:
Date form received by agency: 05/13/1994
Facility name: ALBEE COLLECTION
Facility address: 1109 S SANTA FE
LOS ANGELES, CA 90021
EPA ID: CA0000341461
Mailing address: S SANTA FE
LOS ANGELES, CA 90021
Contact: ANGIE CHUN
Contact address: 1109 S SANTA FE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 745-3062
Contact email: Not reported
EPA Region: 09

ALBEE COLLECTION (Continued) **1000905126**

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ROBERT PARK
Owner/operator address: 1109 S SANTA FE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 745-3062
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002617106

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

ECHO:
Envid: 1000905126
Registry ID: 110002617106
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002617106

E19
SW
< 1/8
0.113 mi.
597 ft.

J AND J AUTO REPAIR
1127 S SANTA FE AVE
LOS ANGELES, CA 90021

Site 1 of 5 in cluster E

RCRA-SQG
FINDS
ECHO

1000820075
CAD983660986

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:

Date form received by agency:	03/01/1993
Facility name:	J AND J AUTO REPAIR
Facility address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
EPA ID:	CAD983660986
Mailing address:	S SANTA FE AVE LOS ANGELES, CA 90021
Contact:	JUAN VILLAPANDO
Contact address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 688-9504
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JUAN VILLAPANDO
Owner/operator address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

J AND J AUTO REPAIR (Continued) **1000820075**

FINDS:

Registry ID: 110002893824

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

ECHO:
Envid: 1000820075
Registry ID: 110002893824
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002893824

E20 **LOS ANGELES IMPRINTS** **RCRA-SQG** **1004677526**
SW **1201 S SANTA FE AVE** **FINDS** **CAR000098418**
< 1/8 **LOS ANGELES, CA 90021** **HAZNET**
0.119 mi. **ECHO**
627 ft. **Site 2 of 5 in cluster E**

Relative:
Lower

Actual:
242 ft.

RCRA-SQG:
Date form received by agency: 06/14/2001
Facility name: LOS ANGELES IMPRINTS
Facility address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
EPA ID: CAR000098418
Contact: JOSE DURON
Contact address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 488-1974
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: TIM HALL
Owner/operator address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 488-1974
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

LOS ANGELES IMPRINTS (Continued) **1004677526**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012213390

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

HAZNET:
envid: 1004677526
Year: 2007
GEPAID: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture

LOS ANGELES IMPRINTS (Continued) **1004677526**

Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.18
Cat Decode:	Unspecified organic liquid mixture
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles
envid:	1004677526
Year:	2007
GEPAID:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.18
Cat Decode:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles
envid:	1004677526
Year:	2007
GEPAID:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6
Cat Decode:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles
envid:	1004677526
Year:	2006
GEPAID:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

LOS ANGELES IMPRINTS (Continued) **1004677526**

(H010-H129) Or (H131-H135)
Tons: 0.08
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

envid: 1004677526
Year: 2006
GEPAID: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.04
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode: Transfer Station
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
10 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:
Envid: 1004677526
Registry ID: 110012213390
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012213390

F21 **MEDIA LITHOGRAPHICS INC** **RCRA-SQG** **1000245252**
WSW **2036 SACRAMENTO STREET** **FINDS** **CAD982467631**
1/8-1/4 **LOS ANGELES, CA 90021** **EMI**
0.128 mi. **HAZNET**
674 ft. **Site 1 of 3 in cluster F** **ECHO**

Relative: Higher

Actual: 244 ft.

RCRA-SQG:
Date form received by agency: 10/17/1988
Facility name: MEDIA LITHOGRAPHICS INC
Facility address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
EPA ID: CAD982467631
Contact: ENVIRONMENTAL MANAGER
Contact address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 623-1263
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RICHARD CHANDLER PRES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002818684

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

EMI:

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

envid:	1000245252
Year:	1994
GEPAID:	CAD982467631
Contact:	RICHARD CHANDLER/HOWARD GEER
Telephone:	2136231263
Mailing Name:	Not reported
Mailing Address:	2036 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900210000
Gen County:	Not reported
TSD EPA ID:	OKD089761290
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Not reported
Tons:	.2085
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000245252
Year:	1993
GEPAID:	CAD982467631
Contact:	RICHARD CHANDLER/HOWARD GEER

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Telephone: 2136231263
Mailing Name: Not reported
Mailing Address: 2036 SACRAMENTO ST
Mailing City,St,Zip: LOS ANGELES, CA 900210000
Gen County: Not reported
TSD EPA ID: OKD089761290
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: 1.2927
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Not reported
Facility County: Los Angeles

ECHO:
Envid: 1000245252
Registry ID: 110002818684
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002818684

E22 **P M DESIGNS** **RCRA-SQG 1004676927**
SW **1218 S SANTA FE AVE** **FINDS CAR000091256**
1/8-1/4 **LOS ANGELES, CA 90021** **ECHO**
0.132 mi.
696 ft. **Site 3 of 5 in cluster E**

Relative: Lower

Actual: 242 ft.

RCRA-SQG:
Date form received by agency: 02/05/2001
Facility name: P M DESIGNS
Facility address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
EPA ID: CAR000091256
Contact: PAUL WILSON
Contact address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 488-1023
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL E WILSON
Owner/operator address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 488-1023
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

P M DESIGNS (Continued) **1004676927**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012208805

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

ECHO:
Envid: 1004676927
Registry ID: 110012208805
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012208805

G23 **NORM SOLOMON & GARY OSHEROFF** **UST** **U003948991**
NNW **2140 E 7TH PL** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.140 mi.
741 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
245 ft.

UST:

Facility ID:	24110
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.0346039
Longitude:	-118.227425

SWEEPS UST:

Status:	Active
Comp Number:	9039
Number:	3
Board Of Equalization:	Not reported
Referral Date:	04-21-94
Action Date:	04-21-94
Created Date:	04-21-94
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

G24 **7TH PLACE PARTNERS** **SWEEPS UST** **S102800963**
NNW **2140 E 7TH PL** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.140 mi.
741 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Active
Comp Number:	8340
Number:	3
Board Of Equalization:	Not reported
Referral Date:	10-06-93
Action Date:	04-11-94
Created Date:	10-06-93
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

F25 **ATLANTIC CHEM CORP** **RCRA-SQG** **1000153712**
WSW **2030 SACRAMENTO ST** **FINDS** **CAD000819623**
1/8-1/4 **LOS ANGELES, CA 90021** **ECHO**
0.142 mi.
748 ft. **Site 2 of 3 in cluster F**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ATLANTIC CHEM CORP
Facility address:	2030 SACRAMENTO ST LOS ANGELES, CA 90021
EPA ID:	CAD000819623
Mailing address:	2030 SACRAMENTO STREET LOS ANGELES, CA 90021
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ATLANTIC CHEMICAL CORPORATION
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

ATLANTIC CHEM CORP (Continued) **1000153712**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/19/1980
Site name: ATLANTIC CHEM CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002628906

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

ECHO:
Envid: 1000153712
Registry ID: 110002628906
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002628906

E26 **WESTERN ELECTROCHEMICAL COMPANY** **RESPONSE** **S112205487**
SW **2348 EAST 8TH STREET** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.147 mi.
777 ft. **Site 4 of 5 in cluster E**

Relative:
Lower

Actual:
242 ft.

RESPONSE:
Facility ID: 60001827
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Site Code: 301581
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 46
Senate: 24
Special Program Status: Not reported
Status: No Further Action
Status Date: 11/25/2013

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Restricted Use: NO
Funding: Orphan Funds
Latitude: 34.02932
Longitude: -118.2307
APN: NONE SPECIFIED
Past Use: MANUFACTURING - CHEMICALS
Potential COC : Perchlorate
Confirmed COC: 30017-NO
Potential Description: AQUI, OTH, SED, SOIL
Alias Name: WECCO
Alias Type: Alternate Name
Alias Name: 301581
Alias Type: Project Code (Site Code)
Alias Name: 60001827
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/2013
Comments: Not reported

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

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

ENVIROSTOR:
Facility ID: 60001827
Status: No Further Action
Status Date: 11/25/2013
Site Code: 301581
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 46
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Orphan Funds
Latitude: 34.02932
Longitude: -118.2307
APN: NONE SPECIFIED
Past Use: MANUFACTURING - CHEMICALS
Potential COC: Perchlorate
Confirmed COC: 30017-NO
Potential Description: AQUI, OTH, SED, SOIL
Alias Name: WECCO
Alias Type: Alternate Name
Alias Name: 301581
Alias Type: Project Code (Site Code)
Alias Name: 60001827
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

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

F27 **CONSOLIDATED FIBRES/SETTSU INC** **SWEEPS UST** **S101587890**
WSW **2025 SACRAMENTO ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.149 mi.
785 ft. **Site 3 of 3 in cluster F**

Relative:
Higher

Actual:
244 ft.

SWEEPS UST:

Status:	Active
Comp Number:	5681
Number:	1
Board Of Equalization:	Not reported
Referral Date:	07-21-93
Action Date:	03-03-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056109
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2025 SACRAMENTO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

H28 **CONSOLIDATED FACILITIES** **UST** **U003780499**
ENE **786 S MISSION RD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.155 mi.
821 ft. **Site 1 of 3 in cluster H**

Relative:
Higher

Actual:
247 ft.

UST:

Facility ID:	24063
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.0325621
Longitude:	-118.224018

H29 **BUREAU OF SANITATION** **SWEEPS UST** **S101587941**
ENE **786 S MISSION RD** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.155 mi.
821 ft. **Site 2 of 3 in cluster H**

Relative:
Higher

Actual:
247 ft.

SWEEPS UST:

Status:	Active
Comp Number:	6059
Number:	4
Board Of Equalization:	Not reported
Referral Date:	06-15-93
Action Date:	06-15-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056166
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134854902
Mail To:	Not reported
Mailing Address:	786 S MISSION RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

I30 **WASTE TRANSFER RECYCLING** **SWF/LF** **S103673980**
East **840 S MISSION RD** **NPDES** **N/A**
1/8-1/4 **LOS ANGELES, CA 90280** **WDS**
0.157 mi.
828 ft. **Site 1 of 2 in cluster I**

Relative:
Lower

Actual:
243 ft.

LOS ANGELES CO. LF:

Site ID:	764
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(323) 262-9699
Site Email:	smansfie@wm.com
Site Website:	www.wm.com
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1183
Beginning Operation Date:	N/A

WASTE TRANSFER RECYCLING (Continued) **S103673980**

Ending Operation Date:	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	1785
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Construction & Demolition;Green Materials;Household Trash;Industrial Non-Hazardous;Metals;
Hours of Operation:	Monday - Friday 7 am - 4 pm; Saturday 7 am - 12 pm
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Waste Management, Inc.
Operator Address:	13940 EAST LIVE OAK AVENUE
Operator City/State/Zip:	BALDWIN, CA 91706
Operator Contact:	Not reported
Operator Telephone:	(626) 856-1285
Operator Email:	Not reported
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	189011
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I002666
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	4/1/1992
STATUS CODE NAME:	Active
STATUS DATE:	4/1/1992
PLACE SIZE:	2
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Kristi Carriveau
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	323-262-9699
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	WM Collection & Recycling Inc

WASTE TRANSFER RECYCLING (Continued) **S103673980**

OPERATOR ADDRESS:	840 S Mission Rd
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90023
OPERATOR CONTACT NAME:	Kristi Carriveau
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	323-262-9699
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	LA storm sewer system
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4953-Refuse Systems
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189011
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I002666
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/01/1992

WASTE TRANSFER RECYCLING (Continued) **S103673980**

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	WM Collection Recycling Inc
Discharge Address:	840 S Mission Rd
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90023
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported

WASTE TRANSFER RECYCLING (Continued) **S103673980**

CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	4 19I002666
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3232629699
Facility Contact:	S ABAJIAN
Agency Name:	WST MGT INC
Agency Address:	840 S Mission Rd
Agency City,St,Zip:	Los Angeles 900231025
Agency Contact:	S ABAJIAN
Agency Telephone:	3232629699
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

I31 **MISSION ROAD RECYCLING AND TRANSFER** **RCRA-LQG** **1000819127**
East **840 S. MISSION ROAD** **SWF/LF** **CAD983650953**
1/8-1/4 **LOS ANGELES, CA 90023**
0.157 mi.
828 ft. **Site 2 of 2 in cluster I**

Relative:
Lower

Actual:
243 ft.

RCRA-LQG:

Date form received by agency:	04/28/2008
Facility name:	MISSION ROAD RECYCLING AND TRANSFER
Facility address:	840 S. MISSION ROAD LOS ANGELES, CA 90023
EPA ID:	CAD983650953
Contact:	DON P KIEFER
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(323) 262-9699
Contact email:	DKIEFER@WM.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/27/1993
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT OF NORTH AMERICA
Owner/operator address:	3003 BUTTERFIELD RD OAK BROOK, IL 60521
Owner/operator country:	Not reported
Owner/operator telephone:	(708) 572-3088
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	1001 FANNIN, STE 4000 HOUSTON, TX 77002
Owner/operator country:	US
Owner/operator telephone:	Not reported

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/27/1993
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Historical Generators:
Date form received by agency: 01/22/1992
Site name: WASTE TRANSFER AND RECYCLING
Classification: Small Quantity Generator

Violation Status: No violations found

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AR-1183
Lat/Long: 34.028820 / -118.22366
Owner Name: Waste Management Inc - Bradley Lf & Miss
Owner Telephone: 8187676180
Owner Address: Not reported
Owner Address2: 9081 Tujunga Avenue
Owner City,St,Zip: Sun Valley, CA 91352
Operational Status: Active
Operator: Waste Management Inc - Bradley Lf & Miss
Operator Phone: 8187676180
Operator Address: Not reported
Operator Address2: 9081 Tujunga Avenue
Operator City,St,Zip: Sun Valley, CA 91352
Permit Date: 01/30/2012
Permit Status: Permitted
Permitted Acreage: $3.50
Activity: Large Volume Transfer/Proc Facility
Regulation Status: Permitted
Landuse Name: Industrial
GIS Source: Map

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Category: Transfer/Processing
Unit Number: 01
Inspection Frequency: Monthly
Accepted Waste: Construction/demolition,Green Materials,Mixed municipal
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 19-AR-1183
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 1785
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 500000
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year
Lat/Long: 34.028820 / -118.22366

J32 **WEST CENTRAL PRODUCE, INC** **CA FID UST** **S101587464**
NW **2045 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.162 mi.
855 ft. **Site 1 of 5 in cluster J**

Relative:
Higher

Actual:
246 ft.

CA FID UST:
Facility ID: 19055661
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2045 VIOLET ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

J33 **WEST CENTRAL PRODUCE, INC** **UST** **U003781360**
NW **2045 VIOLET ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.162 mi.
855 ft. **Site 2 of 5 in cluster J**

Relative:
Higher

Actual:
246 ft.

UST:
Facility ID: 25051
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.034247
Longitude: -118.229538

SWEEPS UST:
Status: Active

WEST CENTRAL PRODUCE, INC (Continued) **U003781360**

Comp Number:	4007
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	03-05-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

H34 **J HELLMAN PRODUCE INCORPORATED** **SWEEPS UST** **S101587657**
NE **777 MISSION RD** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.162 mi.
856 ft. **Site 3 of 3 in cluster H**

Relative:
Higher

Actual:
246 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	4674
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19055861
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	777 MISSION RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

J HELLMAN PRODUCE INCORPORATED (Continued) **S101587657**

Status: Active

E35 **FISHER GOVERNOR CO** **EDR Hist Auto** **1009084807**
SW **2334 E 8TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.165 mi.
869 ft. **Site 5 of 5 in cluster E**

Relative:
Lower

EDR Historical Auto Stations:
Name: FISHER GOVERNOR CO
Year: 1942
Actual:
242 ft. Type: GASOLINE AND OIL SERVICE STATIONS

J36 **WEST CENTRAL PRODUCE INC.** **UST** **U003715604**
WNW **2017 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.171 mi.
904 ft. **Site 3 of 5 in cluster J**

Relative:
Higher

UST:
Facility ID: 23637
Permitting Agency: LOS ANGELES, CITY OF
Actual:
246 ft. Latitude: 34.03259
Longitude: -118.23166

J37 **HOLLYWOOD DELIVERY SERVICE INC** **SWEEPS UST** **S101585647**
WNW **2017 E VIOLET ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.171 mi.
904 ft. **Site 4 of 5 in cluster J**

Relative:
Higher

SWEEPS UST:
Status: Active
Comp Number: 4006
Actual:
246 ft. Number: 9
Board Of Equalization: Not reported
Referral Date: 07-06-93
Action Date: 04-25-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19027040
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported

HOLLYWOOD DELIVERY SERVICE INC (Continued) **S101585647**

SIC Code: Not reported
Facility Phone: 2136280615
Mail To: Not reported
Mailing Address: 2045 E VIOLET ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

K38 **EDR Hist Auto** **1015308967**
West **2026 BAY ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.178 mi.
942 ft. **Site 1 of 4 in cluster K**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name: JM BUS BODY REPAIR
Year: 1999
Address: 2026 BAY ST

Name: J M BUS BODY REPAIR
Year: 2010
Address: 2026 BAY ST

Name: JM BUS BODY REPAIR
Year: 2011
Address: 2026 BAY ST

Name: JM BUS BODY REPAIR
Year: 2012
Address: 2026 BAY ST

K39 **JM BUS BODY REPAIR** **RCRA-SQG** **1000165346**
West **2026 BAY STREET** **FINDS** **CAD982368672**
1/8-1/4 **LOS ANGELES, CA 90093** **ECHO**
0.178 mi.
942 ft. **Site 2 of 4 in cluster K**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:
Date form received by agency: 04/11/1988
Facility name: JM BUS BODY REPAIR
Facility address: 2026 BAY STREET
LOS ANGELES, CA 90093
EPA ID: CAD982368672
Contact: ENVIRONMENTAL MANAGER
Contact address: 2026 BAY STREET
LOS ANGELES, CA 90093
Contact country: US
Contact telephone: (213) 622-7367
Contact email: Not reported
EPA Region: 09

JM BUS BODY REPAIR (Continued) **1000165346**

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MARCHESAN JULIO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002801549

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

JM BUS BODY REPAIR (Continued) **1000165346**

corrective action activities required under RCRA.

ECHO:
Envid: 1000165346
Registry ID: 110002801549
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002801549

L40 **MIKA CORP.** **SWEEPS UST** **S101584395**
NW **2030 E 7TH ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **NPDES**
0.180 mi.
950 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
246 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 7582
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:
Facility ID: 19011049
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2030 E 7TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

NPDES:
Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 4

MIKA CORP. (Continued) **S101584395**

Regulatory Measure Id:	467856
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19C375196
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/29/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	SRI Ten Santa Fe LLC
Discharge Address:	235 Montgomery St
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94104
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported

MIKA CORP. (Continued) **S101584395**

CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

M41 **LINDBERGH CARL** **EDR Hist Auto** **1009082749**
West **2001 SACRAMENTO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.188 mi.
995 ft. **Site 1 of 2 in cluster M**

Relative:
Higher

Actual:
244 ft.

EDR Historical Auto Stations:

Name:	LINDBERGH CARL
Year:	1942
Type:	GASOLINE AND OIL SERVICE STATIONS

J42 **GREEN ACRES, INCORPORATED** **SWEEPS UST** **S101586684**
NW **2040 E 7TH PL** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.194 mi.
1023 ft. **Site 5 of 5 in cluster J**

Relative:
Higher

Actual:
247 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	4575
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19054354
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported

GREEN ACRES, INCORPORATED (Continued) **S101586684**

Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2040 E 7TH PL
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

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43 **ALFRED A GRANT COMPANY INC** **SWEEPS UST** **S101586654**
North **2138 E 7TH ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.197 mi.
1042 ft.

Relative:
Higher

Actual:
244 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	4008
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19054319
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2144 E 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

L44 **FRED KORT** **UST** **U003780549**
NNW **2060 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.200 mi.
1054 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
246 ft.

UST:
Facility ID: 24111
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0350909
Longitude: -118.229048

SWEEPS UST:
Status: Active
Comp Number: 9040
Number: 2
Board Of Equalization: Not reported
Referral Date: 04-21-94
Action Date: 04-21-94
Created Date: 04-21-94
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

N45 **COLLIER W E** **EDR Hist Auto** **1009079981**
WNW **826 MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.209 mi.
1105 ft. **Site 1 of 5 in cluster N**

Relative:
Higher

Actual:
246 ft.

EDR Historical Auto Stations:
Name: COLLIER W E
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

Name: COLLIER W E
Year: 1937
Type: GASOLINE AND OIL SERVICE STATIONS

N46 **AMERICIAN PRODUCE** **RCRA-SQG** **1000361044**
WNW **826 S MATEO** **UST** **CAD981967300**
1/8-1/4 **LOS ANGELES, CA 90021** **SWEEPS UST**
0.209 mi. **CA FID UST**
1105 ft. **Site 2 of 5 in cluster N** **FINDS**
ECHO

Relative:
Higher

Actual:
246 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: AMERICIAN PRODUCE
Facility address: 826 S MATEO
LOS ANGELES, CA 90021
EPA ID: CAD981967300

AMERICIAN PRODUCE (Continued) **1000361044**

Mailing address: 778 MARKET
LOS AMGELES, CA 90021
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BOB WIHT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/28/1987

AMERICIAN PRODUCE (Continued) **1000361044**

Site name: AMERICIAN PRODUCE
Classification: Large Quantity Generator

Violation Status: No violations found

UST:
Facility ID: 23995
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.034084
Longitude: -118.230576

SWEEPS UST:
Status: Not reported
Comp Number: 1406
Number: Not reported
Board Of Equalization: 44-011769
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001406-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 1406
Number: Not reported
Board Of Equalization: 44-011769
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001406-000002
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 1406
Number: 9
Board Of Equalization: 44-011769
Referral Date: 03-10-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: 138964
SWRCB Tank Id: 19-050-001406-000003
Tank Status: A
Capacity: 10000

AMERICIAN PRODUCE (Continued) **1000361044**

Active Date: 06-17-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 1406
Number: 9
Board Of Equalization: 44-011769
Referral Date: 03-10-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: 138965
SWRCB Tank Id: 19-050-001406-000004
Tank Status: A
Capacity: 10000
Active Date: 06-17-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19015586
Regulated By: UTNKA
Regulated ID: 00020509
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136273144
Mail To: Not reported
Mailing Address: 778 MARKET CT
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002758766

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

AMERICIAN PRODUCE (Continued) **1000361044**

ECHO:
Envid: 1000361044
Registry ID: 110002758766
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002758766

O47 **SANTA FE/W.A. GRANT** **ENVIROSTOR** **S102860873**
NNE **2144 EAST 7TH STREET** **VCP** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.211 mi.
1116 ft. **Site 1 of 6 in cluster O**

Relative:
Lower

Actual:
243 ft.

ENVIROSTOR:
Facility ID: 19330375
Status: No Further Action
Status Date: 09/16/1996
Site Code: 300582
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.3
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Shahir Haddad
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03444
Longitude: -118.2277
APN: NONE SPECIFIED
Past Use: MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC: Lead No Contaminants found
Confirmed COC: 31000-NO
Potential Description: SOIL, SOIL
Alias Name: ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type: Alternate Name
Alias Name: SANTA FE RAILWAY COMPANY
Alias Type: Alternate Name
Alias Name: SANTA FE/W. ACOMPANY
Alias Type: Alternate Name
Alias Name: W.A. GRANT & COMPANY
Alias Type: Alternate Name
Alias Name: 110033609995
Alias Type: EPA (FRS #)
Alias Name: 300582
Alias Type: Project Code (Site Code)
Alias Name: 19330375
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/31/1996

SANTA FE/W.A. GRANT (Continued) **S102860873**

Comments: DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/04/1996
Comments: DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/13/1995
Comments: The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

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

VCP:
Facility ID: 19330375
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.3
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Shahir Haddad
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Site Code: 300582
Assembly: 53
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/16/1996
Restricted Use: NO

SANTA FE/W.A. GRANT (Continued) **S102860873**

Funding:	Responsible Party
Lat/Long:	34.03444 / -118.2277
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC:	30013,31000
Confirmed COC:	31000-NO
Potential Description:	SOIL, SOIL
Alias Name:	ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type:	Alternate Name
Alias Name:	SANTA FE RAILWAY COMPANY
Alias Type:	Alternate Name
Alias Name:	SANTA FE/W. ACOMPANY
Alias Type:	Alternate Name
Alias Name:	W.A. GRANT & COMPANY
Alias Type:	Alternate Name
Alias Name:	110033609995
Alias Type:	EPA (FRS #)
Alias Name:	300582
Alias Type:	Project Code (Site Code)
Alias Name:	19330375
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/31/1996
Comments:	DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/04/1996
Comments:	DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	09/13/1995
Comments:	The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

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

SANTA FE/W.A. GRANT (Continued) **S102860873**

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

O48 **GRANT & COMPANY** **SWEEPS UST** **S101617237**
NNE **2144 E 7TH ST** **HIST UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **CA FID UST**
0.211 mi.
1116 ft. **Site 2 of 6 in cluster O**

Relative:
Lower

Actual:
243 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000003
Tank Status: Not reported
Capacity: 1

GRANT & COMPANY (Continued) **S101617237**

Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 00026289
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026289.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19054265
Regulated By: UTNKI
Regulated ID: 0047326
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136221461
Mail To: Not reported
Mailing Address: 2144 E 7TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

N49 WNW 1/8-1/4 0.215 mi. 1133 ft. — **GOLDEN PLATING INC**, **930 S MATEO ST**, **LOS ANGELES, CA 90021**, **Site 3 of 5 in cluster N**

Databases: **RCRA-SQG, FINDS, EMI, LA Co. Site Mitigation, ECHO**

EDR ID Number: **1000186917**
EPA ID Number: **CAD139410401**

Relative: Higher

Actual: 246 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	GOLDEN PLATING INC
Facility address:	930 S MATEO ST LOS ANGELES, CA 90021
EPA ID:	CAD139410401
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GOLDEN PLATING
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

GOLDEN PLATING INC (Continued) **1000186917**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/16/1986
Site name: GOLDEN PLATING INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

GOLDEN PLATING INC (Continued) **1000186917**

Area of violation: Generators - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/13/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: EPA

Evaluation date: 08/13/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: EPA

FINDS:

Registry ID: 110002668809

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

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

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

GOLDEN PLATING INC (Continued) **1000186917**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	55679

GOLDEN PLATING INC (Continued) **1000186917**

Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

GOLDEN PLATING INC (Continued) **1000186917**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0000374
Jurisdiction:	Not reported
Case ID:	RO0001375
Abated:	Yes
Assigned To:	Richard Clark
Entered Date:	Not reported
Abated Date:	Not reported

ECHO:

Envid:	1000186917
Registry ID:	110002668809
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002668809

N50 **GOLDEN PLATING, INC.** **ENVIROSTOR** **S110493871**
WNW **930 SO MATEO** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.215 mi.
1133 ft. **Site 4 of 5 in cluster N**

Relative:
Higher

Actual:
246 ft.

ENVIROSTOR:

Facility ID:	71002675
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported

GOLDEN PLATING, INC. (Continued) **S110493871**

Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03170
Longitude: -118.2321
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD139410401
Alias Type: EPA Identification Number
Alias Name: 71002675
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

K51 **MATEO RECYCLING** **SWRCY** **U001560857**
West **1005 MATEO ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **NPDES**
0.216 mi.
1138 ft. **Site 3 of 4 in cluster K**

Relative:
Higher

Actual:
245 ft.

SWRCY:
Reg Id: 193530
Cert Id: RC193530.001
Mailing Address: 6608 Teesdale Ave
Mailing City: North Hollywood
Mailing State: CA
Mailing Zip Code: 91606
Website: Not reported
Email: Not reported
Phone Number: (818) 825-8698
Grand Father: N
Rural: N
Operation Begin Date: 09/15/2013
Aluminium: Y
Glass: Y

MATEO RECYCLING (Continued) **U001560857**

Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	12:00 am - 12:00 am
Tuesday Hours Of Operation:	12:00 am - 12:00 am
Wednesday Hours Of Operation:	12:00 am - 12:00 am
Thursday Hours Of Operation:	12:00 am - 12:00 am
Friday Hours Of Operation:	12:00 am - 12:00 am
Saturday Hours Of Operation:	12:00 am - 12:00 am
Sunday Hours Of Operation:	12:00 am - 12:00 am
Organization ID:	163338
Organization Name:	Mateo Recycling

SWEEPS UST:

Status:	Active
Comp Number:	2222
Number:	1
Board Of Equalization:	44-012199
Referral Date:	09-24-93
Action Date:	04-11-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002222-000001
Tank Status:	A
Capacity:	6000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2

Status:	Active
Comp Number:	2222
Number:	1
Board Of Equalization:	44-012199
Referral Date:	09-24-93
Action Date:	04-11-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002222-000002
Tank Status:	A
Capacity:	6000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	434532
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee

MATEO RECYCLING (Continued) **U001560857**

Place Id:	Not reported
WDID:	4 19I024041
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/30/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Waihner A Cifuentes
Discharge Address:	7957 Quill Dr
Discharge City:	Downey
Discharge State:	California
Discharge Zip:	90242
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported

MATEO RECYCLING (Continued) **U001560857**

CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

K52 **CONSOLIDATED FIBRES INC** **HIST UST** **S101617232**
West **1005 S MATEO** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.216 mi.
1138 ft. **Site 4 of 4 in cluster K**

Relative:
Higher

Actual:
245 ft.

HIST UST:

File Number:	00027384
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027384.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19055481
Regulated By:	UTNKA
Regulated ID:	00041255
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136277351
Mail To:	Not reported
Mailing Address:	50 CALIFORNIA STREET-SU
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported

CONSOLIDATED FIBRES INC (Continued) **S101617232**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

M53 **T A GREENE CO INC** **RCRA-SQG** **1000116276**
WSW **1100 MATEO ST** **FINDS** **CAD982487464**
1/8-1/4 **LOS ANGELES, CA 90021** **ECHO**
0.216 mi.
1141 ft. **Site 2 of 2 in cluster M**

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:
Date form received by agency: 05/14/1990
Facility name: T A GREENE CO INC
Facility address: 1100 MATEO ST
LOS ANGELES, CA 90021
EPA ID: CAD982487464
Contact: ENVIRONMENTAL MANAGER
Contact address: 1100 MATEO ST
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 627-5378
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GREENE THOMAS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

T A GREENE CO INC (Continued) **1000116276**

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

Violation Status: No violations found

FINDS:

Registry ID: 110002828272

Environmental Interest/Information System

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

ECHO:

Envid:	1000116276
Registry ID:	110002828272
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002828272

54
South
1/8-1/4
0.218 mi.
1150 ft.

A-1 BROOM AND SUPPLY INC. **SWEEPS UST** **S101584413**
2436 HUNTER ST **CA FID UST** **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
238 ft.

SWEEPS UST:

Status:	Active
Comp Number:	7494
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-25-93
Action Date:	03-25-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

A-1 BROOM AND SUPPLY INC. (Continued) **S101584413**

Facility ID:	19011206
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136272206
Mail To:	Not reported
Mailing Address:	2436 HUNTER ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

O55 **DUANE RASH CO** **SWEEPS UST** **S101585671**
NNE **2160 E 7TH ST** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.222 mi.
1173 ft. **Site 3 of 6 in cluster O**

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	6955
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19027509
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2160 E 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported

DUANE RASH CO (Continued) **S101585671**

EPA ID: Not reported
Comments: Not reported
Status: Inactive

P56 **RIGGS E W** **EDR Hist Auto** **1009078810**
NNW **2100 E 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.225 mi.
1188 ft. **Site 1 of 5 in cluster P**

Relative:
Higher

Actual:
247 ft.

EDR Historical Auto Stations:
Name: RIGGS E W
Year: 1929
Type: GASOLINE AND OIL SERVICE STATION

Q57 **YUN CHO PRINTING** **RCRA-SQG** **1000904880**
SSW **1371 S SANTA FE** **FINDS** **CA0000148874**
1/8-1/4 **LOS ANGELES, CA 90021** **ECHO**
0.227 mi.
1199 ft. **Site 1 of 2 in cluster Q**

Relative:
Lower

Actual:
238 ft.

RCRA-SQG:
Date form received by agency: 03/14/1994
Facility name: YUN CHO PRINTING
Facility address: 1371 S SANTA FE
LOS ANGELES, CA 90021
EPA ID: CA0000148874
Mailing address: S SANTA FE
LOS ANGELES, CA 90021
Contact: YUN CHO
Contact address: 1371 S SANTA FE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: YUN CHO
Owner/operator address: 1371 S SANTA FE ST
LOS ANGELES, CA 90039
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

YUN CHO PRINTING (Continued) **1000904880**

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002614822

Environmental Interest/Information System

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

ECHO:

Envid:	1000904880
Registry ID:	110002614822
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002614822

O58 **7TH STREET CONSOLIDATED FACILITY- SANITATION** **RCRA-LQG** **1014386617**
NNE **2172 E 7TH STREET** **CAD981692619**
1/8-1/4 **LOS ANGELES, CA 90023**
0.228 mi.
1203 ft. **Site 4 of 6 in cluster O**

Relative:
Higher

Actual:
245 ft.

RCRA-LQG:

Date form received by agency:	08/06/2010
Facility name:	7TH STREET CONSOLIDATED FACILITY- SANITATION
Facility address:	2172 E 7TH STREET LOS ANGELES, CA 90023
EPA ID:	CAD981692619
Mailing address:	E 7TH STREET LOS ANGELES, CA 90023
Contact:	EMMANUEL AMESI
Contact address:	E FIRST STREET RM 600 LOS ANGELES, CA 90012
Contact country:	US
Contact telephone:	(213) 978-3798
Contact email:	EMMANUEL.AMESI@LACITY.ORG
EPA Region:	09
Classification:	Large Quantity Generator

7TH STREET CONSOLIDATED FACILITY- SANITATION (Continued) **1014386617**

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CITY OF LOS ANGELES, DEPT OF GEN SVC
Owner/operator address: Not reported
90012
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Owner/operator name: CITY OF LOS ANGELES
Owner/operator address: N MAIN STREET
LOS ANGELES, CA 90012
Owner/operator country: Not reported
Owner/operator telephone: (213) 458-9178
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

7TH STREET CONSOLIDATED FACILITY- SANITATION (Continued) **1014386617**

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: P051
. Waste name: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES

. Waste code: P123
. Waste name: TOXAPHENE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U036
. Waste name: 4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Violation Status: No violations found

O59 **LA 7TH ST CONSOLIDATED FAC** **RCRA-SQG** **1000141475**
NNE **2172 E 7TH ST** **FINDS** **CAD981962699**
1/8-1/4 **LOS ANGELES, CA 90012** **ECHO**
0.228 mi.
1203 ft. **Site 5 of 6 in cluster O**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: LA 7TH ST CONSOLIDATED FAC
Facility address: 2172 E 7TH ST
LOS ANGELES, CA 90012
EPA ID: CAD981962699
Mailing address: 200 N MAIN EIGHTH HUNDRED CHE
LOS ANGELES, CA 90012
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

LA 7TH ST CONSOLIDATED FAC (Continued) **1000141475**

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF LA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: LA 7TH ST CONSOLIDATED FAC
Classification: Small Quantity Generator

Date form received by agency: 08/01/1990
Site name: LA 7TH ST CONSOLIDATED FAC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110059795574

Environmental Interest/Information System
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and

LA 7TH ST CONSOLIDATED FAC (Continued) **1000141475**

it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Registry ID: 110002756606

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

ECHO:

Envid:	1000141475
Registry ID:	110059795574
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110059795574

Envid:	1000141475
Registry ID:	110002756606
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002756606

O60 **SOUTH CENTRAL** **SWEEPS UST** **S101617264**
NNE **2172 E 7TH ST** **HIST UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023** **CA FID UST**
0.228 mi. **LA Co. Site Mitigation**
1203 ft. **Site 6 of 6 in cluster O**

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Active
Comp Number:	2471
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	04-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002471-000001
Tank Status:	A
Capacity:	1000
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	3

Status:	Active
Comp Number:	2471
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	04-18-94

SOUTH CENTRAL (Continued) **S101617264**

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002471-000002
Tank Status: A
Capacity: 1000
Active Date: 04-20-88
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2471
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 04-18-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002471-000003
Tank Status: A
Capacity: 1000
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 000270A4
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000270A4.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19024279
Regulated By: UTNKA

SOUTH CENTRAL (Continued) **S101617264**

Regulated ID:	00047123
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134854991
Mail To:	Not reported
Mailing Address:	200 N MAIN STREET-ROOM
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0010463
Jurisdiction:	Not reported
Case ID:	RO0000286
Abated:	Yes
Assigned To:	SC
Entered Date:	Not reported
Abated Date:	05/15/1996

P61 **DEAN AND ASSOCIATES** **RESPONSE** **S100833562**
NNW **700 SOUTH SANTA FE AVENUE** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **HIST Cal-Sites**
0.228 mi. **CA BOND EXP. PLAN**
1205 ft. **Site 2 of 5 in cluster P**

Relative:
Higher

Actual:
247 ft.

RESPONSE:

Facility ID:	19490206
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.15
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Chatsworth
Site Code:	300044
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Certified
Status Date:	06/30/1987
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.03432
Longitude:	-118.2296
APN:	5166-002-011, 5166002011
Past Use:	RECYCLING - SCRAP METAL
Potential COC :	Polychlorinated biphenyls (PCBs

DEAN AND ASSOCIATES (Continued) **S100833562**

Confirmed COC:	Polychlorinated biphenyls (PCBs
Potential Description:	SOIL
Alias Name:	5166-002-011
Alias Type:	APN
Alias Name:	5166002011
Alias Type:	APN
Alias Name:	CAD082199407
Alias Type:	EPA Identification Number
Alias Name:	110033617502
Alias Type:	EPA (FRS #)
Alias Name:	P33071
Alias Type:	PCode
Alias Name:	300044
Alias Type:	Project Code (Site Code)
Alias Name:	19490206
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/30/1987
Comments:	5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Facility ID:	19490206
Status:	Certified
Status Date:	06/30/1987
Site Code:	300044
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.15
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03432
Longitude:	-118.2296

DEAN AND ASSOCIATES (Continued) **S100833562**

APN: 5166-002-011, 5166002011
Past Use: RECYCLING - SCRAP METAL
Potential COC: Polychlorinated biphenyls (PCBs
Confirmed COC: Polychlorinated biphenyls (PCBs
Potential Description: SOIL
Alias Name: 5166-002-011
Alias Type: APN
Alias Name: 5166002011
Alias Type: APN
Alias Name: CAD082199407
Alias Type: EPA Identification Number
Alias Name: 110033617502
Alias Type: EPA (FRS #)
Alias Name: P33071
Alias Type: PCode
Alias Name: 300044
Alias Type: Project Code (Site Code)
Alias Name: 19490206
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/1987
Comments: 5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.

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

Calsite:
Region: GLENDALE
Facility ID: 19490206
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 06301987
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 49
SIC Name: ELECTRIC, GAS & SANITARY SERVICES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported

DEAN AND ASSOCIATES (Continued) **S100833562**

Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19490206
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	700 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	Not reported
Comments Date:	04181989
Comments:	SITE IS ON 1989 BOND EXPENDITURE PLAN FOR COST RECOVERY
Comments Date:	04181989
Comments:	ONLY.
Comments Date:	06301987
Comments:	5000 gallons of liquid treated and discharged-570 cubic
Comments Date:	06301987
Comments:	yards hazardous solids removed.
ID Name:	BEP DATABASE PCODE
ID Value:	P33071
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD082199407
Alternate Name:	DEAN AND ASSOCIATES
Special Programs Code:	Not reported
Special Programs Name:	Not reported

CA BOND EXP. PLAN:

Reponsible Party:	COST RECOVERY/OPERATION AND MAINTENANCE SITE
Project Revenue Source Company:	Not reported

DEAN AND ASSOCIATES (Continued) **S100833562**

Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	DHS has utilized Bond funds to complete the remedial action. DHS is currently undertaking appropriate cost recovery actions.
Site Description:	This site was previously used to scrap electrical transformers.
Hazardous Waste Desc:	Polychlorinated biphenyls (PCBs) were detected in the soil.
Threat To Public Health & Env:	The remedial action has been completed. Soil contaminated with PCBs was excavated and redisposed of in a licensed landfill. There is no threat to public health and the environment.
Site Activity Status:	In August, 1985, the RP, Mr. Rodney Dean, pled no contest to three felony counts of illegal storage, transportation and disposal of hazardous wastes. Mr. Dean's probation required that the cleanup of the site be completed and reported to the court. The RP retained a contractor for the cleanup and began the remedial actions. The contractors removed much of the contaminated soil. DHS completed the cleanup after the RP exhausted his financial resources. DHS is currently in the cost recovery stage.

P62 **BAILEY & SCHMITZ COMPANY** **ENVIROSTOR** **S105024744**
NNW **2101 EAST 7TH STREET** **HIST CORTESE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.232 mi.
1224 ft. **Site 3 of 5 in cluster P**

Relative:
Higher

Actual:
247 ft.

ENVIROSTOR:

Facility ID:	19250029
Status:	No Further Action
Status Date:	11/30/1988
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Harlan Jeche
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	* CERC2
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.03489
Longitude:	-118.2297
APN:	5164018008
Past Use:	VEHICLE MAINTENANCE
Potential COC:	* CONTAMINATED SOIL * WASTE OIL & MIXED OIL * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	5164018008
Alias Type:	APN
Alias Name:	19250029
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

BAILEY & SCHMITZ COMPANY (Continued) **S105024744**

Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/17/1982
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS TO VICINITY. FACILITY DRIVE-BY SITE INACTIVE. DISP OF OIL TO DRUMS & GROUND. DISP OF AUTO PARTS. SUSPECT DISP FROM "FRICTION MATERIALS" AT 695 S.SANTA FE (BRAKE & CLUTCH SHOP).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/05/1989
Comments: SUBMIT TO EPA NO FURTHER ACTION UNDER CERCLA 2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/30/1988
Comments: PRELIM ASSESS DONE BBLS BELONGED TO JUNK MAN UP THE STREET REMOVED AT NEW OWNERS REQUEST. GRADING & LIMITED SOIL WAS BROUGHT IN BEFORE AN ASPHALT DRIVEWAY WAS CONSTRUCTED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/18/1987
Comments: SITE SCREENING DONE RATIONALE - POSS ONSITE CONTAM

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

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19250029

P63 **BAILEY AND SCHMITZ CO** **SEMS-ARCHIVE** **1003879075**
NNW **2101 E 7TH ST** **CAD982359689**
1/8-1/4 **LOS ANGELES, CA 90021**
0.232 mi.
1224 ft. **Site 4 of 5 in cluster P**

Relative:
Higher

Actual:
247 ft.

SEMS-ARCHIVE:
Site ID: 902583
EPA ID: CAD982359689
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

BAILEY AND SCHMITZ CO (Continued) **1003879075**

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0902583
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289004.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294599.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300457.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 08/24/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 08/24/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

---

Q64 **COONS AUTO ELECTRIC CO** **EDR Hist Auto** **1009077529**
SSW **1409 SANTA FE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.235 mi.
1239 ft. **Site 2 of 2 in cluster Q**

Relative:
Lower

Actual:
238 ft.

EDR Historical Auto Stations:
Name: COONS AUTO ELECTRIC CO
Year: 1924
Type: AUTOMOBILE REPAIRING

N65 **IG HING SERVICE CO** **HIST UST** **U001560878**
WNW **821 MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.241 mi.
1274 ft. **Site 5 of 5 in cluster N**

Relative:
Higher

Actual:
246 ft.

HIST UST:
File Number: 00026F1C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026F1C.pdf
Region: STATE
Facility ID: 00000055526
Facility Type: Other

IG HING SERVICE CO (Continued) **U001560878**

Other Type:	FORKLIFT REPAIR
Contact Name:	Not reported
Telephone:	2134851494
Owner Name:	I.G. HING SERVICE CO.
Owner Address:	821 MATEO ST.
Owner City,St,Zip:	LOS ANGELES, CA 90021
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1982
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

P66 **FRED KORT** **UST** **U003780544**
NNW **2040 E 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.243 mi.
1282 ft. **Site 5 of 5 in cluster P**

Relative:
Higher

Actual:
247 ft.

UST:

Facility ID:	24107
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.03457
Longitude:	-118.23089

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67 **CONSOLIDATED FACILITIES** **LUST** **U001560987**
NE **2222 E 7TH ST** **UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023** **SWEEPS UST**
0.273 mi. **HIST UST**
1439 ft.

Relative:
Higher

Actual:
251 ft.

LUST:

Region:	STATE
Global Id:	T0603720097
Latitude:	34.034519
Longitude:	-118.224353
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/13/2015
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	TTXS0000814
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

CONSOLIDATED FACILITIES (Continued) **U001560987**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603720097
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603720097
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603720097
Contact Type:	Regional Board Caseworker
Contact Name:	MATTHEW COHEN
Organization Name:	SWRCB
Address:	1001 I Street
City:	SACRAMENTO
Email:	mcohen@waterboards.ca.gov
Phone Number:	9163415751

Status History:

Global Id:	T0603720097
Status:	Completed - Case Closed
Status Date:	01/13/2015

Global Id:	T0603720097
Status:	Open - Case Begin Date
Status Date:	04/18/1994

Global Id:	T0603720097
Status:	Open - Eligible for Closure
Status Date:	01/03/2014

Global Id:	T0603720097
Status:	Open - Eligible for Closure
Status Date:	09/10/2014

Global Id:	T0603720097
Status:	Open - Remediation
Status Date:	02/13/2004

Global Id:	T0603720097
Status:	Open - Site Assessment
Status Date:	10/31/2002

Global Id:	T0603720097

CONSOLIDATED FACILITIES (Continued) **U001560987**

Status: Open - Site Assessment
Status Date: 11/27/2002

Global Id: T0603720097
Status: Open - Verification Monitoring
Status Date: 04/24/2006

Regulatory Activities:
Global Id: T0603720097
Action Type: Other
Date: 04/18/1994
Action: Leak Discovery

Global Id: T0603720097
Action Type: Other
Date: 11/27/2002
Action: Leak Reported

Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 05/17/2006
Action: Staff Letter

Global Id: T0603720097
Action Type: RESPONSE
Date: 03/24/1994
Action: Preliminary Site Assessment Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/18/1994
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 09/01/2002
Action: Site Assessment Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/24/2006
Action: Correspondence

Global Id: T0603720097
Action Type: RESPONSE
Date: 03/17/2006
Action: Remedial Progress Report

CONSOLIDATED FACILITIES (Continued) **U001560987**

Global Id: T0603720097
Action Type: RESPONSE
Date: 01/05/2004
Action: Soil and Water Investigation Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 08/01/1993
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 05/05/2008
Action: Request for Closure

Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 09/10/2014
Action: State Water Board Closure Order

Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 01/13/2015
Action: Closure/No Further Action Letter

UST:
Facility ID: 24013
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.03451
Longitude: -118.22438

SWEEPS UST:
Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000001
Tank Status: A
Capacity: 550
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 7

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93

CONSOLIDATED FACILITIES (Continued) **U001560987**

Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000002
Tank Status:	A
Capacity:	450
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000003
Tank Status:	A
Capacity:	250
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000004
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000005
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88

CONSOLIDATED FACILITIES (Continued) **U001560987**

Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000006
Tank Status: A
Capacity: Not reported
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000007
Tank Status: A
Capacity: Not reported
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 00027086
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027086.pdf
Region: STATE
Facility ID: 00000047077
Facility Type: Other
Other Type: CITY MAINT. YARD
Contact Name: AMAMOTO/KEEL/OLIVE
Telephone: 2134855871
Owner Name: CITY OF LOS ANGELES
Owner Address: 200 N. MAIN CITY HALL EAST RM.
Owner City,St,Zip: LOS ANGELES, CA 90012
Total Tanks: 0007

Tank Num: 001
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550

CONSOLIDATED FACILITIES (Continued) **U001560987**

Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	6
Year Installed:	Not reported
Tank Capacity:	00000450
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	7
Year Installed:	Not reported
Tank Capacity:	00000250
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	1
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	2
Year Installed:	1981
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	3
Year Installed:	1981
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	007
Container Num:	4
Year Installed:	1981
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6

CONSOLIDATED FACILITIES (Continued) **U001560987**

Leak Detection: Visual

Click here for Geo Tracker PDF:

R68 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S101704329**
South **2474 PORTER STREET** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.278 mi.
1470 ft. **Site 1 of 3 in cluster R**

Relative:
Lower

Actual:
236 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	19-AR-1185
Lat/Long:	34.026620 / -118.22784
Owner Name:	Bloom Investment
Owner Telephone:	5102541500
Owner Address:	Not reported
Owner Address2:	30 Prospect Drive
Owner City,St,Zip:	Piedmont, CA 94610
Operational Status:	Active
Operator:	Angelus Western Paper Fibers, Inc.
Operator Phone:	2136239221
Operator Address:	Not reported
Operator Address2:	2474 Porter Street
Operator City,St,Zip:	Los Angeles, CA 90021
Permit Date:	06/18/2009
Permit Status:	Permitted
Permitted Acreage:	$1.00
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1185
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	650
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	700
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/day
Lat/Long:	34.026620 / -118.22784

WDS:

Facility ID:	4 19I011085
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4

ANGELUS WESTERN PAPER FIBERS (Continued) **S101704329**

Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	ANGELUS WESTERN PAPER FIBERS
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

R69 **LA CITY FIRE DEPARTMENT** **LUST** **S102432373**
South **2474 PORTER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.278 mi.
1470 ft. **Site 2 of 3 in cluster R**

Relative:
Lower

Actual:
236 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900210089	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700648	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	OLYMPIC BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	

LA CITY FIRE DEPARTMENT (Continued) **S102432373**

Date Leak First Reported:		12/1/1990
Date Leak Record Entered:	3/25/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		3/24/1995
Date the Case was Closed:		2/13/1995
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	OLD CASE #950608-03	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5770.697825394826255280054812 1
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		No
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	LOS ANGELES FIRE DEPARTMENT	
RP Address:	200 N. MAIN STREET LOS ANGELES, CA. 90012	
Program:	LUST	
Lat/Long:	34.026464 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

R70 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S103645891**
South **2474 PORTER ST** **LUST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **HIST CORTESE**
0.278 mi. **NPDES**
1470 ft. **Site 3 of 3 in cluster R**

Relative:
Lower

Actual:
236 ft.

LOS ANGELES CO. LF:

Site ID:	167
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(213) 623-9221
Site Email:	al_suki@hotmail.com
Site Website:	http://www.angeluswesternpaperfibers.com/home.htm
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1185
Beginning Operation Date:	N/A

ANGELUS WESTERN PAPER FIBERS (Continued) **S103645891**

Ending Operation Date:	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	650
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Household Trash;
Hours of Operation:	Monday - Friday 5:30 am - 8pm; Saturday 5:30am - 1pm
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Angelus Western Paper Fibers, Inc.
Operator Address:	2474 Porter Street
Operator City/State/Zip:	Los Angeles, CA 90021
Operator Contact:	Rimma, Maria, Adrianna
Operator Telephone:	(213) 623-9221
Operator Email:	maria_angeluswestern@yahoo.com
Owner Name:	ANGELUS WESTERN PAPER FIBERS, INC.
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Owner Contact:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported

LUST:

Region:	STATE
Global Id:	T0603700648
Latitude:	34.026296
Longitude:	-118.227391
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/13/1995
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	WR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900210089
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700648
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700648
Contact Type:	Local Agency Caseworker
Contact Name:	TBD

ANGELUS WESTERN PAPER FIBERS (Continued) **S103645891**

Organization Name: LOS ANGELES, CITY OF
Address: 200 N. MAIN ST. RM. 970
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826528

Status History:
Global Id: T0603700648
Status: Completed - Case Closed
Status Date: 02/13/1995

Global Id: T0603700648
Status: Open - Case Begin Date
Status Date: 12/01/1990

Regulatory Activities:
Global Id: T0603700648
Action Type: Other
Date: 12/01/1990
Action: Leak Reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900210089

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 190069
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 19I011085
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 8/4/1994
STATUS CODE NAME: Active
STATUS DATE: 8/4/1994
PLACE SIZE: 66900
PLACE SIZE UNIT: 53
FACILITY CONTACT NAME: Tom Rouchon

ANGELUS WESTERN PAPER FIBERS (Continued) **S103645891**

FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	213-623-9221
FACILITY CONTACT PHONE EXT:	15
FACILITY CONTACT EMAIL:	rulado@aol.com
OPERATOR NAME:	Angelus Western Paper Fibers
OPERATOR ADDRESS:	2474 Porter St
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90021
OPERATOR CONTACT NAME:	Tom Rouchon
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	213-623-9221
OPERATOR CONTACT PHONE EXT:	15
OPERATOR CONTACT EMAIL:	rulado@aol.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4953-Refuse Systems
SECONDARY SIC:	5093-Scrap and Waste Materials
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190069
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee

ANGELUS WESTERN PAPER FIBERS (Continued) **S103645891**

Place Id:	Not reported
WDID:	4 19I011085
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/04/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Angelus Western Paper Fibers
Discharge Address:	2474 Porter St
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported

ANGELUS WESTERN PAPER FIBERS (Continued) **S103645891**

CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

71
SW
1/4-1/2
0.283 mi.
1496 ft.

FREEWAY RECYCLING **SWRCY** **S117230880**
1320 MATEO ST **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
240 ft.

SWRCY:

Reg Id:	197892
Cert Id:	RC197892.001
Mailing Address:	1041 Western Ave
Mailing City:	Glendale
Mailing State:	CA
Mailing Zip Code:	91201
Website:	Not reported
Email:	TigranAdzhemyan@yahoo.com
Phone Number:	(409) 767-5153
Grand Father:	N
Rural:	N
Operation Begin Date:	06/25/2014
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	9:00 am - 2:00 pm
Organization ID:	197892
Organization Name:	Freeway Recycling

S72
SSW
1/4-1/2
0.307 mi.
1623 ft.

FORMER SHELL SERVICE STATION **LUST** **S103963020**
1520 SOUTH SANTA FE AVENUE **HIST CORTESE** **N/A**
LOS ANGELES, CA 90021

Site 1 of 2 in cluster S

Relative:
Lower

Actual:
234 ft.

LUST:

Region:	STATE
Global Id:	T10000005293
Latitude:	34.0258288528879

FORMER SHELL SERVICE STATION (Continued) **S103963020**

Longitude:	-118.229629117197
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/01/2015
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000005293
Contact Type:	Regional Board Caseworker
Contact Name:	MATTHEW COHEN
Organization Name:	SWRCB
Address:	1001 I Street
City:	SACRAMENTO
Email:	mcohen@waterboards.ca.gov
Phone Number:	9163415751

Status History:

Global Id:	T10000005293
Status:	Completed - Case Closed
Status Date:	09/01/2015
Global Id:	T10000005293
Status:	Open - Case Begin Date
Status Date:	04/01/1998
Global Id:	T10000005293
Status:	Open - Eligible for Closure
Status Date:	10/14/2014
Global Id:	T10000005293
Status:	Open - Site Assessment
Status Date:	04/01/1998

Regulatory Activities:

Global Id:	T10000005293
Action Type:	ENFORCEMENT
Date:	09/01/2015
Action:	Closure/No Further Action Letter
Global Id:	T10000005293
Action Type:	ENFORCEMENT
Date:	06/30/2015
Action:	State Water Board Closure Order
Global Id:	T10000005293
Action Type:	ENFORCEMENT
Date:	03/06/2015

FORMER SHELL SERVICE STATION (Continued) **S103963020**

Action: Notification - Public Participation Document

Global Id: T10000005293
Action Type: Other
Date: 04/01/1998
Action: Leak Discovery

Global Id: T10000005293
Action Type: Other
Date: 04/01/1998
Action: Leak Reported

Global Id: T10000005293
Action Type: Other
Date: 04/01/1998
Action: Leak Began

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900210125

S73 **SHELL OIL CO** **RCRA-SQG** **1000288465**
SSW **1520 SANTA FE** **LUST** **CAD981406101**
1/4-1/2 **LOS ANGELES, CA 90021**
0.307 mi.
1623 ft. **Site 2 of 2 in cluster S**

Relative:
Lower

Actual:
234 ft.

RCRA-SQG:
Date form received by agency: 04/08/1998
Facility name: SHELL OIL CO
Facility address: 1520 SANTA FE
LOS ANGELES, CA 90021
EPA ID: CAD981406101
Mailing address: P O BOX 4453
HOUSTON, TX 772104453
Contact: SONDRA BIENVENU
Contact address: P O BOX 4453
HOUSTON, TX 772104453
Contact country: US
Contact telephone: (713) 241-2258
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: EQUILON ENTERPRISES L L C
Owner/operator address: P O BOX 4453
HOUSTON, TX 77210
Owner/operator country: Not reported

SHELL OIL CO (Continued) **1000288465**

Owner/operator telephone: (713) 241-2258
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 09/01/1996
Site name: SHELL OIL CO
Classification: Small Quantity Generator

Violation Status: No violations found

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210125
Status: Pollution Characterization
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported

SHELL OIL CO (Continued) **1000288465**

Global ID:	T0603700652	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	OLYMPIC BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	3/26/1987	
Date Leak First Reported:		3/27/1987
Date Leak Record Entered:	3/30/1987	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	3/26/1987	
Date Case Last Changed on Database:		8/10/1987
Date the Case was Closed:		Not reported
How Leak Discovered:	Inventory Control	
How Leak Stopped:	Not reported	
Cause of Leak:	Structure Failure	
Leak Source:	Other Source	
Operator:	BOUTROS, MAROUN	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5980.8234189457978500292876662
Source of Cleanup Funding:		Other Source
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		8/10/1987
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	FOSSATI, FRANK	
RP Address:	511 N BROOKHUST, ANAHEIM, CA 92803	
Program:	LUST	
Lat/Long:	34.0262 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	OLD CASE #000846	

T74
NE
1/4-1/2
0.326 mi.
1720 ft.

7TH STREET & ANDERSON STREET D
7TH & ANDERSON STS
LOS ANGELES, CA

Site 1 of 3 in cluster T

WMUDS/SWAT | **S103441375** | **N/A**

Relative:
Higher

Actual:
252 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	Not reported
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4 190108NUR
Solid Waste Information ID:	Not reported

T75 **7TH ST L.A. PUBLIC WORKS MAINT FACILITY** **LUST** **S109117532**
NE **2300 E 7TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.333 mi.
1758 ft. **Site 2 of 3 in cluster T**

Relative:
Higher

Actual:
252 ft.

LUST:

Region:	STATE
Global Id:	T0603779702
Latitude:	34.034506
Longitude:	-118.222986
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/26/2009
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	XS0000198
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603779702
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603779702
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603779702
Status:	Completed - Case Closed
Status Date:	06/26/2009

Global Id:	T0603779702
Status:	Open - Case Begin Date
Status Date:	04/18/1994

Global Id:	T0603779702
Status:	Open - Remediation
Status Date:	05/17/2006

Global Id:	T0603779702

7TH ST L.A. PUBLIC WORKS MAINT FACILITY (Continued) **S109117532**

Status: Open - Site Assessment
Status Date: 01/05/2004

Global Id: T0603779702
Status: Open - Site Assessment
Status Date: 03/15/2004

Regulatory Activities:
Global Id: T0603779702
Action Type: Other
Date: 04/18/1994
Action: Leak Discovery

Global Id: T0603779702
Action Type: Other
Date: 03/15/2004
Action: Leak Reported

Global Id: T0603779702
Action Type: ENFORCEMENT
Date: 06/26/2009
Action: Closure/No Further Action Letter

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76 **EXXON #7-8407 (FORMER)** **LUST S101297428**
NW **1935 007TH ST E** **HIST CORTESE N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.334 mi.
1765 ft.

Relative:
Higher

Actual:
248 ft.

LUST:
Region: STATE
Global Id: T0603700643
Latitude: 34.0347117
Longitude: -118.2333546
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/23/1997
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900210034
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700643
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov

EXXON #7-8407 (FORMER) (Continued) **S101297428**

Phone Number: Not reported

Global Id: T0603700643
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700643
Status: Completed - Case Closed
Status Date: 01/23/1997

Global Id: T0603700643
Status: Open - Case Begin Date
Status Date: 08/24/1987

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 02/07/1992

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 07/29/1995

Regulatory Activities:
Global Id: T0603700643
Action Type: Other
Date: 08/24/1987
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210034
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700643
W Global ID: W0605100582
Staff: UNK
Local Agency: 19050
Cross Street: MATEO
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 8/24/1987
Date Leak Record Entered: 6/15/1988
Date Confirmation Began: Not reported

EXXON #7-8407 (FORMER) (Continued) **S101297428**

Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/28/1997
Date the Case was Closed: 1/23/1997
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: YMCA CAMP OF LOS ANGELES 2
Well Name: Not reported
Approx. Dist To Production Well (ft): 6685.871713933827587313365 4075
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 2/7/1992
Pollution Characterization Began: 7/29/1995
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 10
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: EXXON COMPANY, U S A
RP Address: PO BOX 4032, CONCORD, CA 94524-2032
Program: LUST
Lat/Long: 34.0347117 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 2600582-001GEN
Summary: 09/30/96 - QUARTERLY MONITORING REPORT 12/31/96 - 4TH QUARTER REPORT 03/31/97 - QTRLY REPORT-1ST QRT 1997 06/04/97 - WELL ABANDONMENT RPT

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900210034

T77
NE
1/4-1/2
0.352 mi.
1857 ft.

SOUTH LA TRAINING CENTER
2310 7TH ST EAST
LOS ANGELES, CA 90023

Site 3 of 3 in cluster T

LUST **S118154608**
N/A

Relative:
Higher

Actual:
260 ft.

LUST:

Region:	STATE
Global Id:	T10000007089
Latitude:	34.03422
Longitude:	-118.22263
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	07/09/2015
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	MB
Local Agency:	Not reported
RB Case Number:	900230298
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000007089
Contact Type:	Regional Board Caseworker
Contact Name:	MAGDY BAIADY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	LOS ANGELES
Email:	mbaiady@waterboards.ca.gov
Phone Number:	2135766699

Status History:

Global Id:	T10000007089
Status:	Open - Case Begin Date
Status Date:	06/30/2015
Global Id:	T10000007089
Status:	Open - Inactive
Status Date:	06/27/2015
Global Id:	T10000007089
Status:	Open - Inactive
Status Date:	06/30/2015
Global Id:	T10000007089
Status:	Open - Site Assessment
Status Date:	07/09/2015

Regulatory Activities:

Global Id:	T10000007089
Action Type:	ENFORCEMENT
Date:	07/09/2015
Action:	Staff Letter

SOUTH LA TRAINING CENTER (Continued) **S118154608**

Global Id: T10000007089
Action Type: ENFORCEMENT
Date: 06/27/2015
Action: Referral to Regional Board

Global Id: T10000007089
Action Type: RESPONSE
Date: 08/09/2015
Action: Other Report / Document

78
South
1/4-1/2
0.367 mi.
1938 ft.

ASPHALT PLANT #1, SITE 8/25 **LUST** **S105035299**
2484 OLYMPIC BLVD E **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
230 ft.

LUST:
Region: STATE
Global Id: T0603700654
Latitude: 34.0253151
Longitude: -118.2267903
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/12/2010
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MT
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900210143
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700654
Contact Type: Regional Board Caseworker
Contact Name: MARYAM TAIDY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mtaidy@waterboards.ca.gov
Phone Number: 2135766741

Global Id: T0603700654
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700654

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Status: Completed - Case Closed
Status Date: 02/12/2010

Global Id: T0603700654
Status: Open - Case Begin Date
Status Date: 09/09/1989

Global Id: T0603700654
Status: Open - Referred
Status Date: 04/09/2009

Global Id: T0603700654
Status: Open - Site Assessment
Status Date: 09/25/1989

Global Id: T0603700654
Status: Open - Site Assessment
Status Date: 06/11/2009

Regulatory Activities:
Global Id: T0603700654
Action Type: Other
Date: 09/09/1989
Action: Leak Discovery

Global Id: T0603700654
Action Type: Other
Date: 09/25/1989
Action: Leak Reported

Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 02/12/2010
Action: Closure/No Further Action Letter

Global Id: T0603700654
Action Type: Other
Date: 10/02/1989
Action: Leak Stopped

Global Id: T0603700654
Action Type: RESPONSE
Date: 07/13/2009
Action: Other Report / Document

Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 06/11/2009
Action: Staff Letter

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210143

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Status:	Preliminary site assessment underway	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700654	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	SANTA FE	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/9/1989	
Date Leak First Reported:		9/25/1989
Date Leak Record Entered:	12/11/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	10/2/1989	
Date Case Last Changed on Database:		12/13/1991
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Test	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	STREET MAINTENANCE DIVISION	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5257.12761160262087724369794 02
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		9/25/1989
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	JOHN COTTI, ASST. GEN. MANAGER	
RP Address:	200 N MAIN ST, ROOM 800 CITY HALL E., LOS ANGELES, 9001	
Program:	LUST	
Lat/Long:	34.0253151 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

79
ESE
1/4-1/2
0.375 mi.
1982 ft.

ANGELICA TEXTILE SERVICES
1225 RIO VISTA AVE
LOS ANGELES, CA 90023

LUST
DRYCLEANERS

S103950225
N/A

Relative:
Higher

Actual:
281 ft.

LUST:

Region:	STATE
Global Id:	T0603718930
Latitude:	34.027857
Longitude:	-118.22223
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/12/2007
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	XS0005020
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603718930
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603718930
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603718930
Status:	Completed - Case Closed
Status Date:	04/12/2007

Global Id:	T0603718930
Status:	Open - Case Begin Date
Status Date:	06/30/2006

Global Id:	T0603718930
Status:	Open - Site Assessment
Status Date:	04/11/2007

ANGELICA TEXTILE SERVICES (Continued) **S103950225**

Regulatory Activities:
Global Id: T0603718930
Action Type: Other
Date: 06/30/2006
Action: Leak Discovery

Global Id: T0603718930
Action Type: Other
Date: 07/05/2006
Action: Leak Reported

DRYCLEANERS:
EPA Id: CAL922624721
NAICS Code: 812331
NAICS Description: Linen Supply
SIC Code: 7213
SIC Description: Linen Supply
Create Date: 09/18/1992
Facility Active: No
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: ANGELICA CORPORATION
Owner Address: 424 S WOODS MILL RD
Owner Address 2: Not reported
Owner Telephone: 7145790909
Contact Name: MANNY BURROLA
Contact Address: INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2: 4/10/01
Contact Telephone: 2132630664
Mailing Name: Not reported
Mailing Address 1: 1575 CASE ST
Mailing Address 2: Not reported
Mailing City: ORANGE
Mailing State: CA
Mailing Zip: 928673635
Owner Fax: 3
Region Code: Not reported

80
SSW
1/4-1/2
0.387 mi.
2044 ft.

PENSKE TRUCK LEASING PROPERTY
2300 EAST OLYMPIC BOULEVARD
LOS ANGELES, CA 90021

ENVIROSTOR **U001560877**
VCP **N/A**
SWEEPS UST
HIST UST

Relative:
Lower

Actual:
235 ft.

ENVIROSTOR:
Facility ID: 60001416
Status: No Further Action
Status Date: 01/31/2012
Site Code: 301519
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.86
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported

PENSKE TRUCK LEASING PROPERTY (Continued) **U001560877**

Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02547
Longitude: -118.232
APN: 5167-009-008.
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: Tetrachloroethylene (PCE TPH-diesel
Confirmed COC: Tetrachloroethylene (PCE TPH-diesel
Potential Description: SOIL, SV
Alias Name: 5167-009-008.
Alias Type: APN
Alias Name: 301519
Alias Type: Project Code (Site Code)
Alias Name: 60001416
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/01/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/26/2011
Comments: NFA Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2011
Comments: Sent to CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/26/2011
Comments: NFA issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/07/2011
Comments: Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011

PENSKE TRUCK LEASING PROPERTY (Continued) **U001560877**

Comments: VCA end letter sent.

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

VCP:
Facility ID: 60001416
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.86
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301519
Assembly: 53
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 01/31/2012
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.02547 / -118.232
APN: 5167-009-008.
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: 30022, 30024
Confirmed COC: 30022,30024
Potential Description: SOIL, SV
Alias Name: 5167-009-008.
Alias Type: APN
Alias Name: 301519
Alias Type: Project Code (Site Code)
Alias Name: 60001416
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/01/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/26/2011

PENSKE TRUCK LEASING PROPERTY (Continued) **U001560877**

Comments: NFA Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2011
Comments: Sent to CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/26/2011
Comments: NFA issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/07/2011
Comments: Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011
Comments: VCA end letter sent.

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

SWEEPS UST:
Status: Active
Comp Number: 6013
Number: 1
Board Of Equalization: Not reported
Referral Date: 01-19-94
Action Date: 01-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-006013-000001
Tank Status: A
Capacity: 12000
Active Date: 01-19-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:

PENSKE TRUCK LEASING PROPERTY (Continued) **U001560877**

File Number: 00026B89
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026B89.pdf
Region: STATE
Facility ID: 00000060894
Facility Type: Other
Other Type: TRUCK LEASING
Contact Name: MICHAEL J. DALY
Telephone: 2153207000
Owner Name: GILL CHILDS/OLYMPIC
Owner Address: 2300 OLYMPIC BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90021
Total Tanks: 0004

Tank Num: 001
Container Num: 453-1
Year Installed: 1961
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 453-2
Year Installed: 1961
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 453-3
Year Installed: 1961
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 453-4
Year Installed: 1961
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

81
NNW
1/4-1/2
0.434 mi.
2292 ft.

EXLEY EXPRESS
634 S MATEO ST
LOS ANGELES, CA 90021

SEMS-ARCHIVE

1003878819
CAD981161078

Relative:
Higher

Actual:
250 ft.

SEMS-ARCHIVE:
Site ID: 902262
EPA ID: CAD981161078
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0902262
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13287672.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293267.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299125.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: CHAUVIN INTL LTD (OPERATOR)
Alias Address: Not reported
CA

Alias Name: FORT D INVESTMENT CO (OWNER)
Alias Address: P O BOX 2726
ROLLING HILLS, CA 90274

CERCLIS-NFRAP Assessment History:
Action: PRELIMINARY ASSESSMENT
Date Started: 09/01/85
Date Completed: 02/01/86
Priority Level: Low priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/85
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/18/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 01/18/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

U82
SE
1/4-1/2
0.437 mi.
2306 ft.

Relative:
Higher

Actual:
254 ft.

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
2424 EAST OLYMPIC BOULEVARD
LOS ANGELES, CA 90021

Site 1 of 7 in cluster U

Database(s): SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, US FIN ASSUR, 2020 COR ACTION, PADS, HWP

EDR ID Number: 1000166039
EPA ID Number: CAD981422017

SEMS-ARCHIVE:
Site ID: 902421
EPA ID: CAD981422017
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0902421
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288404.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293999.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299857.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: PREVIOUS CERCLIS ID CAD980636153
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 06/01/81
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 03/01/84
Date Completed: 09/01/84
Priority Level: Low priority for further assessment

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 02/22/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/22/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

CORRACTS:

EPA ID:	CAD981422017
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	20100709
Action:	CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s):	211111 Crude Petroleum and Natural Gas Extraction
Original schedule date:	20100709
Schedule end date:	Not reported

EPA ID:	CAD981422017
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	20100709
Action:	CA550RC
NAICS Code(s):	211111 Crude Petroleum and Natural Gas Extraction
Original schedule date:	20100709
Schedule end date:	Not reported

EPA ID:	CAD981422017
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	20100709
Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s):	211111 Crude Petroleum and Natural Gas Extraction
Original schedule date:	20100709
Schedule end date:	Not reported

EPA ID:	CAD981422017
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19950630
Action:	CA050 - RFA Completed
NAICS Code(s):	211111 Crude Petroleum and Natural Gas Extraction
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD981422017
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19970630
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	211111 Crude Petroleum and Natural Gas Extraction
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID: CAD981422017

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970630
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 211111
Crude Petroleum and Natural Gas Extraction
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 211111
Crude Petroleum and Natural Gas Extraction
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 211111
Crude Petroleum and Natural Gas Extraction
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA550RC
NAICS Code(s): 211111
Crude Petroleum and Natural Gas Extraction
Original schedule date: 20110930
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 03/01/2014
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Facility address: 2424 EAST OLYMPIC BOULEVARD
LOS ANGELES, CA 90021
EPA ID: CAD981422017
Mailing address: S. ROSEMEAD BLVD.
NANCY LEE, SC721A
PICO RIVERA, CA 90660

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Contact:	NANCY B LEE
Contact address:	S. ROSEMEAD BLVD. NANCY LEE , SC721A PICO RIVERA, CA 90660
Contact country:	Not reported
Contact telephone:	(562) 806-4419
Contact email:	NLEE2@SEMPRAUTILITIES.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address:	S. ROSEMEAD BLVD. NANCY L EE, SC721A PICO RIVERA, CA 90660
Owner/operator country:	Not reported
Owner/operator telephone:	(562) 806-4419
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/17/1988
Owner/Op end date:	Not reported

Owner/operator name:	SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address:	S. ROSEMEAD BLVD. NANCY LEE , SC721A PICO RIVERA, CA 90660
Owner/operator country:	Not reported
Owner/operator telephone:	(562) 806-4419
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/17/1988
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	Yes
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 133
. Waste name: 133

. Waste code: 134
. Waste name: 134

. Waste code: 151
. Waste name: 151

. Waste code: 181
. Waste name: 181

. Waste code: 261
. Waste name: 261

. Waste code: 611
. Waste name: 611

. Waste code: 731
. Waste name: 731

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 06/21/2010
Site name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: 181

. Waste code: 281
. Waste name: 281

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

. Waste code: 291
. Waste name: 291

. Waste code: 331
. Waste name: 331

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 07/02/2008
Site name: SOUTHERN CALIFORNIA GAS COMPANY - OLYMPIC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 03/21/2006
Site name: SOUTHERN CALIFORNIA GAS CO - OLYMPIC
Classification: Large Quantity Generator

. Waste code: 261
. Waste name: 261

. Waste code: 343
. Waste name: 343

. Waste code: 731
. Waste name: 731

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 02/15/2002
Site name: SOUTHERN CALIFORNIA GAS COMPANY OLYMPIC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: OLYMPIC STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 04/25/1996

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994
Site name: SOUTHERN CALIFORNIA GAS CO. OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 12/13/1993
Site name: THE GAS CO OLYMPIC BASE
Classification: Not a generator, verified

Date form received by agency: 07/19/1993
Site name: THE GAS CO OLYMPIC BASE
Classification: Small Quantity Generator

Date form received by agency: 02/27/1992
Site name: SO CA GAS CO OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: SOUTHERN CALIFORNIA GAS COMPANY
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 06/30/1995
Event: RFA Completed

Event date: 06/30/1997
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 06/30/1997
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 07/09/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 07/09/2010
Event: CA550RC

Event date: 07/09/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: CA550RC

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/06/2008
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/07/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/31/2007
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/01/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

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

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 07/31/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/16/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/20/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/17/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/24/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/27/2012

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

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

Evaluation date: 09/13/2011
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/06/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

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

Evaluation date: 10/31/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 10/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/31/2006
Evaluation lead agency: State

Evaluation date: 04/20/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/03/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/30/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

US FIN ASSUR:
EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES
Mechanism type: FINANCIAL TEST
Mechanism ID: FT001
Cost estimate: 2000000
Face value: 2357258
Effective date: 3/24/2008

EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES
Mechanism type: FINANCIAL TEST
Mechanism ID: FT002
Cost estimate: 323808
Face value: 386564
Effective date: 3/25/2011

EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES
Mechanism type: FINANCIAL TEST

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Mechanism ID: FT003
Cost estimate: 8000000
Face value: 8000000
Effective date: 3/25/2011

2020 COR ACTION:
EPA ID: CAD981422017
Region: 9
Action: Not reported

PADS:
EPAID: CAD981422017
Facility name: SOUTHERN CALIF GAS OLYMPIC BAS
Facility Address: 2424 E OLYMPIC BLVD
LOS ANGELES, CA 90021
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: SOUTHERN CALIFORNIA GAS CO
Contact title: Not reported
Contact name: JONES PATRICIA A
Contact tel: (213)806-4202
Contact extension: Not reported
Mailing address: 8101 S ROSEMEAD BLVD M L 722A
PICO RIVERA, CA 90660
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 04/02/1990
Date received: 05/23/1990

HWP:
EPA Id: CAD981422017
Cleanup Status: OPERATING PERMIT
Latitude: 34.02943
Longitude: -118.2410
Facility Type: Permitted - Operating
Facility Size: Small Storage
Team: MICHAEL CHOE
Supervisor: Not reported
Site Code: 300144
Assembly District: 53
Senate District: 30
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 08/19/2005

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date: 01/18/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 01/16/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 03/29/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 10/31/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 10/16/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 05/04/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 05/24/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 05/30/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 06/29/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 05/04/2017

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 11/13/2015

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 05/31/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 05/30/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 08/09/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 05/24/1994

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Alias:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300144

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Envirostor ID Number
Alias: 19490179

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110000621346

U83 **OLYMPIC BASE** **HIST Cal-Sites** **S105689611**
SE **2424 E OLYMPIC BLVD** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.437 mi.
2306 ft. **Site 2 of 7 in cluster U**

Relative:
Higher

Actual:
254 ft.

Calsite:
Region: GLENDALE
Facility ID: 19490179
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 12241991
Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 49
SIC Name: ELECTRIC, GAS & SANITARY SERVICES
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Unknown
Staff Member Responsible for Site: GFARKAS
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 46
State Senate District Code: 22
Facility ID: 19490179
Activity: DEED
Activity Name: DEED RESTRICTIONS

OLYMPIC BASE (Continued) **S105689611**

AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09291983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM

OLYMPIC BASE (Continued) **S105689611**

Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07311990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

OLYMPIC BASE (Continued) **S105689611**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09051991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	CAP
Proposed Budget:	0
AWP Completion Date:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Revised Due Date:	Not reported
Comments Date:	12161991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12241991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302011
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

OLYMPIC BASE (Continued) **S105689611**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01051999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2424 EAST OLYMPIC BOULEVARD
Alternate City,St,Zip:	LOS ANGELES, CA 90023
Alternate Address:	2424 E OLYMPIC BLVD
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were were discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domestic Gas Company purchased and took over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a standby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility. A Consent Order was signed in December 1986, which addressed the work needed to complete the Remedial Investigation/-Feasibility Study (RI/FS) process. The RI report was approved by the Department on September 17, 1987. The RI found that soil

OLYMPIC BASE (Continued) **S105689611**

from about 2 to 12 feet below ground surface is contaminated. The contaminants are not readily vaporized, nor do they enter aqueous phase solution. Groundwater aquifers beneath the site are unsaturated to a depth of 90 feet. Air monitoring at the site does not indicate that the contaminants are emitting vapors to the air. SCG then submitted a FS report in May 1988. DHS has reviewed the FS report and requested a full Health Risk Assessment (HRA) based on appropriate biological receptors and exposure pathways on October 20, 1988. The HRA was approved by the Department on June 4, 1990. The FS was revised by SCG and the report approved on July 19, 1990.
The RP submitted a draft RAP on August 20, 1990, as requested by the Department. The Department has published a fact sheet on the findings of the RI/FS. The RAP meeting with the community was held on November 17, 1990 and the RAP was subsequently approved in January of 1991.
The RAP proposed an asphalt cap on the site, groundwater monitoring, and a deed restriction. Groundwater monitoring is necessary as the region the site is located in is currently experiencing a drought; however, if this should change the groundwater table will rise, possibly impacting the conclusions of the RI. The deed restriction, protected the integrity of the cap by limiting land use and excavation of the waste.
The Department directed the RP to prepare a Remedial Design and Implementation (RD&I) plan. The plan included engineering specifications for the asphalt cap, permits, and a schedule for completion of the cap. The cap will be repaired as necessary; necessary; it is expected to require replacement every ten years. This operation and maintenance program will last for 20 years.

Comments Date: 01141999
Comments: Transition to Chapter 6.5.
Comments Date: 01211997
Comments: Report for repair of asphalt was submitted.
Comments Date: 01311984
Comments: Preliminary Assessment Done (RCRA 3012): Multiple operations
Comments Date: 01311984
Comments: including transmission bases, truck storage, meter reading,
Comments Date: 01311984
Comments: customer service, craft shops, and a training center (1965-
Comments Date: 01311984
Comments: 1980). Waste includes barium. Landfill on southeast end of the
Comments Date: 01311984
Comments: property. Hazardous waste materials include residues from
Comments Date: 01311984
Comments: wash rack activities and caustic cleaning materials. PA
Comments Date: 01311984
Comments: submitted to U.S. EPA.
Comments Date: 01311995
Comments: January-February. Trenching for pipe-line abandonment and
Comments Date: 01311995
Comments: reroute another high pressure pipeline was done.
Comments Date: 02132002
Comments: Site visit for Deed Restriction.
Comments Date: 03042004
Comments: Site visit for Deed Restriction.
Comments Date: 04092003

OLYMPIC BASE (Continued) **S105689611**

Comments:	Site annual visit for updating Deed Restriction for the site.
Comments Date:	04092003
Comments:	Updated (description, photos) was completed, approved and filed
Comments Date:	04092003
Comments:	04/15/03.
Comments Date:	04152003
Comments:	Site visit for Deed Restriction.
Comments Date:	05112000
Comments:	Collection of lampblack samples for an interutility project/
Comments Date:	05112000
Comments:	subject Environmentally Acceptable Endpoints.
Comments Date:	05192004
Comments:	Additional maintenance report was submitted to DTSC.
Comments Date:	05261999
Comments:	SB 47 reauthorized the site under Chapter 6.8.
Comments Date:	06251996
Comments:	The gas company conducted the 4th annual asphalt cap inspection
Comments Date:	06251996
Comments:	at the site.
Comments Date:	07022001
Comments:	Summary of laboratory results was sent to DTSC.
Comments Date:	07061998
Comments:	The Gas Company submitted the yearly monitoring report and the
Comments Date:	07061998
Comments:	5th Annual Asphalt inspection at the site.
Comments Date:	07211991
Comments:	Former gas manufacturing plant (oil converted to gas).
Comments Date:	07211991
Comments:	Contaminant of concern is lamp black.
Comments Date:	08021996
Comments:	The Gas Company submitted the yearly monitoring report. The
Comments Date:	08021996
Comments:	areas of old asphalt will be replaced with new asphalt pavement
Comments Date:	08021996
Comments:	within 90 days.
Comments Date:	09291983
Comments:	Facility Identified: ERRIS.
Comments Date:	12112003
Comments:	Periodic Monitoring Report - Asphalt Cap Inspection was
Comments Date:	12112003
Comments:	submitted to DTSC.
Comments Date:	12161991
Comments:	The Final Remedial Action consisted of placing an asphalt cap
Comments Date:	12161991
Comments:	on the unpaved portions of the Olympic Base Site which would be
Comments Date:	12161991
Comments:	maintained according to the requirements set forth in the RAP.
Comments Date:	12161991
Comments:	A deed restriction was recorded on the property. The design of
Comments Date:	12161991
Comments:	the cap was prepared and included in the RAP workplan.
ID Name:	CALSTARS CODE
ID Value:	300144
ID Name:	BEP DATABASE PCODE
ID Value:	P31041
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD980636153

OLYMPIC BASE (Continued) **S105689611**

Alternate Name: SOUTHERN CALIF GAS CO- OLYMPIC BASE SITESO CAL GAS/OLYMPIC BASE MGPSOUTHERN CALIFORNIA GAS COMPANYSOUTHERN CALIFORNIA GAS
Special Programs Code: R3012
Special Programs Name: RCRA 3012

WDS:
Facility ID: 4 19I002596
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: SOUTHERN CALIFORNIA GAS CO.
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

U84 **SOUTHERN CALIFORNIA GAS COMPANY, OLYMPIC BASE SITE** **CA BOND EXP. PLAN** **S100833289**
SE **2424 EAST OLYMPIC BOULEVARD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.437 mi.
2306 ft. **Site 3 of 7 in cluster U**

Relative:
Higher

Actual:
254 ft.

CA BOND EXP. PLAN:

Reponsible Party:	RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	Southern California Gas has entered into a consent order with DHS for oversight/monitoring of its cleanup efforts. DHS has budgeted $50,000 for direct costs related to the project. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with site cleanup.
Site Description:	The Olympic Base facility, currently owned by Southern California Gas Company, is the site of a former oil gasification "towne gas" plant.
Hazardous Waste Desc:	The wastes are generally characterized as polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). Other constituents of concern are cyanide, lead, and semivolatile organics. Soil contamination is present at the site from the surface to a depth of 10 to 15 feet in both the northern and southern portions of the site.
Threat To Public Health & Env:	The primary concern is potential contamination of ground water. Usable ground water lies approximately 200 feet below the ground surface and the water table may rise to only 100 feet below the site. Ground water contamination has not been verified. Surface soil contamination may migrate offsite due to airborne particulates.
Site Activity Status:	The Southern California Gas Company has completed a remedial investigation/feasibility study.

U85 **SO CAL GAS/OLYMPIC BASE MGP** **EDR MGP** **1008407709**
SE **2424 E OLYMPIC BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.437 mi.
2306 ft. **Site 4 of 7 in cluster U**

Relative:
Higher

Actual:
254 ft.

Manufactured Gas Plants:

The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were weere discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domesttic Gas Company purchased and took over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a stanndby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility

U86 **SO CAL GAS/OLYMPIC BASE MGP** **ENVIROSTOR** **S101585050**
SE **2424 E OLYMPIC BLVD** **SWF/LF** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **VCP**
0.437 mi. **CA FID UST**
2306 ft. **Site 5 of 7 in cluster U** **DEED**
EMI
Relative: **NPDES**
Higher **WDS**

Actual: **254 ft.**

ENVIROSTOR:

Facility ID:	19490179
Status:	Active
Status Date:	10/04/2013
Site Code:	300144
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	4.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Patrick Movlay
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02559
Longitude:	-118.2265
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	* ORGANIC LIQUIDS WITH METALS * AQUEOUS SOLUTION WITH METALS * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED OIL CONTAINING WASTE Arsenic Lead Cadmium and compounds Chromium VI
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD980636153
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	P31041
Alias Type:	PCode
Alias Name:	300144
Alias Type:	Project Code (Site Code)
Alias Name:	19490179
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Final Remedial Action
Completed Date:	12/16/1991

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Comments: The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/27/2008
Comments: DTSC has not identified any maintenance deficiencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Date: 01/05/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/30/2015
Comments: Not reported

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/24/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 12/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Date:	05/23/1991
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Investigation Report
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	CEQA - Notice of Exemption
Future Due Date:	2017
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Facility ID:	80001471
Status:	Refer: SMBRP
Status Date:	05/13/2013
Site Code:	300144
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.02943
Longitude:	-118.2410
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981422017
Alias Type: EPA Identification Number
Alias Name: 110000621346
Alias Type: EPA (FRS #)
Alias Name: 300144
Alias Type: Project Code (Site Code)
Alias Name: 19490179
Alias Type: Envirostor ID Number
Alias Name: 80001471
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 06/30/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Other Instrument
Completed Date: 07/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 09/30/2011
Comments: Not reported

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

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Schedule Revised Date: Not reported

LOS ANGELES CO. LF:

Site ID:	184
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(877) 933-4837
Site Email:	lcamargo@wm.com
Site Website:	http://downtowndiversion.com/
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1224
Beginning Operation Date:	N/A
Ending Operation Date:	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	1500
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Construction & Demolition;
Hours of Operation:	Monday-Friday: 6am - 6pm; Saturday: 6am - 3pm
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Waste Management, Inc. - Sun Valley
Operator Address:	9081 Tujunga Avenue
Operator City/State/Zip:	Sun Valley, CA 91352-1516
Operator Contact:	Debbie Myers
Operator Telephone:	(818) 767-6180
Operator Email:	dmyer@wm.com
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported

VCP:

Facility ID:	19490179
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Patrick Movlay
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	300144
Assembly:	53
Senate:	24
Special Programs Code:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Status:	Active
Status Date:	10/04/2013
Restricted Use:	YES

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Funding:	Responsible Party
Lat/Long:	34.02559 / -118.2265
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10061, 10093, 10194, 10196, 30001, 30013, 30108, 30153
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD980636153
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	P31041
Alias Type:	PCode
Alias Name:	300144
Alias Type:	Project Code (Site Code)
Alias Name:	19490179
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Final Remedial Action
Completed Date:	12/16/1991
Comments:	The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	04/23/1991
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	5 Year Review Reports
Completed Date:	09/25/2013
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	02/19/2014
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	05/15/2014
Comments:	Not reported

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/27/2008
Comments: DTSC has not identified any maintenance deficiencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 01/05/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/04/2015
Comments: Not reported

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/24/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 12/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/23/1991
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Investigation Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Notice of Exemption
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CA FID UST:
Facility ID: 19018935
Regulated By: UTNKA
Regulated ID: 00007477
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2132653570
Mail To: Not reported
Mailing Address: P O BOX 3249 TERMINA
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

DEED:
Envirostor ID: 19490179
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 05/23/1991

EMI:
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 7433
Air District Name: SC
SIC Code: 4922
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 7433
Air District Name: SC
SIC Code: 4925

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	422572
Order No:	Not reported
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19NEC000128
Program Type:	No Exposure Certification
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/13/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Southern California Gas Company TSFs
Discharge Address:	555 W 5th Street ML GT17E2
Discharge City:	LosAngeles
Discharge State:	California
Discharge Zip:	90013
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	422572
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I023443
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	12/13/2011
PROCESSED DATE:	12/13/2011
STATUS CODE NAME:	Active
STATUS DATE:	12/13/2011
PLACE SIZE:	16
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Tim Gray

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	562-806-5924
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Southern California Gas Co
OPERATOR ADDRESS:	555 S 5th St SC723D
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90013
OPERATOR CONTACT NAME:	Art Martinez
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	562-806-4216
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	City of Los Angeles Storm Drain
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4953-Refuse Systems
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	4 19I018883
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

SO CAL GAS/OLYMPIC BASE MGP (Continued) **S101585050**

pumping.

Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	2136125005
Facility Contact:	Mike Hammer
Agency Name:	LOONEY BINS DOWNTOWN DIVERSION
Agency Address:	11616 Sheldon St
Agency City,St,Zip:	Sun Valley 91352
Agency Contact:	Mike Hammer
Agency Telephone:	8187687197
Agency Type:	Private
SIC Code:	4953
SIC Code 2:	5093
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

U87 **LOONEY BINS/DOWNTOWN DIVERSION** **SWF/LF** **S109167795**
SE **2424 EAST OLYMPIC BLVD.** **N/A**
1/4-1/2 **LOS ANGELES (CITY), CA**
0.438 mi.
2310 ft. **Site 6 of 7 in cluster U**

Relative:
Higher

Actual:
254 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	19-AR-1224
Lat/Long:	34.024650 / -118.22893
Owner Name:	Southern California Gas Company
Owner Telephone:	Not reported
Owner Address:	Not reported
Owner Address2:	8335 Century Park Ct., CP11D
Owner City,St,Zip:	San Diego, CA 92123-1569
Operational Status:	Active
Operator:	Looney Bins-USA Waste of California, Inc
Operator Phone:	8187676180

LOONEY BINS/DOWNTOWN DIVERSION (Continued) **S109167795**

Operator Address:	Not reported
Operator Address2:	9081 Tujunga Ave
Operator City,St,Zip:	Sun Valley, CA 91352
Permit Date:	02/20/2007
Permit Status:	Permitted
Permitted Acreage:	$5.00
Activity:	Large Vol CDI Debris Proc. Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1224
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	1500
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	525000
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/year
Lat/Long:	34.024650 / -118.22893

U88 **ASPHALT PLANT #1, SITE 8/** **HIST CORTESE** **S101297183**
SE **2484 OLYMPIC** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.449 mi.
2372 ft. **Site 7 of 7 in cluster U**

Relative:
Higher

Actual:
259 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210143

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89 **LA WASTE COLLECTION** **SWRCY** **S109292068**
SW **2181 E 10TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.466 mi.
2459 ft.

Relative:
Lower

Actual:
235 ft.

SWRCY:

Reg Id:	27722
Cert Id:	RC13984
Mailing Address:	8860 Horner St
Mailing City:	Los Angeles
Mailing State:	CA
Mailing Zip Code:	90035-4203
Website:	Not reported
Email:	Not reported
Phone Number:	(800) 914-5292
Grand Father:	N

LA WASTE COLLECTION (Continued) **S109292068**

Rural:	N
Operation Begin Date:	10/16/2008
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	7:00 am - 6:00 pm
Tuesday Hours Of Operation:	7:00 am - 6:00 pm
Wednesday Hours Of Operation:	7:00 am - 6:00 pm
Thursday Hours Of Operation:	7:00 am - 6:00 pm
Friday Hours Of Operation:	7:00 am - 6:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	8:00 am - 1:00 pm
Organization ID:	19203
Organization Name:	4 US Image Inc

90
SE
1/4-1/2
0.466 mi.
2462 ft.

WATER CHEMISTS INC. **LUST 1001612784**
1275 BOYLE AVE S **HIST CORTESE N/A**
LOS ANGELES, CA 90023

Relative:
Higher

Actual:
285 ft.

LUST:

Region:	STATE
Global Id:	T0603700670
Latitude:	34.0268619
Longitude:	-118.2209751
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/10/2008
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	PK
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900230198
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700670
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700670
Contact Type:	Local Agency Caseworker
Contact Name:	PATRICK KILLIAN
Organization Name:	LOS ANGELES, CITY OF
Address:	221 N FIGUEROA ST STE 1500

WATER CHEMISTS INC. (Continued) **1001612784**

City: LOS ANGELES
Email: Not reported
Phone Number: 2134826527

Status History:
Global Id: T0603700670
Status: Completed - Case Closed
Status Date: 03/10/2008

Global Id: T0603700670
Status: Open - Case Begin Date
Status Date: 04/28/1986

Global Id: T0603700670
Status: Open - Site Assessment
Status Date: 04/28/1986

Global Id: T0603700670
Status: Open - Site Assessment
Status Date: 02/23/1989

Regulatory Activities:
Global Id: T0603700670
Action Type: Other
Date: 04/28/1986
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900230198
Status: Pollution Characterization
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700670
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 4/28/1986
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 2/23/1989
Date the Case was Closed: Not reported
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK

WATER CHEMISTS INC. (Continued) **1001612784**

Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	5362.5770280396888534638557665
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	2/23/1989
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	WATER CHEMISTS INC. (FORMER)
RP Address:	9528 LEMORAN AVENUE, DOWNEY, CA 90240
Program:	LUST
Lat/Long:	34.0268619 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	SITE ASSESSMENT REPORT BY KENNEDY/JENKS/CHILTON

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900230198

V91 **MTA/BUTTERFIELD** **ENVIROSTOR** **S101617157**
NNW **590 SOUTH SANTA FE AVENUE** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90013** **SWEEPS UST**
0.500 mi. **CA FID UST**
2642 ft. **Site 1 of 2 in cluster V** **NPDES**

Relative: Higher

Actual: 252 ft.

ENVIROSTOR:

Facility ID:	19281223
Status:	Active
Status Date:	12/07/2012
Site Code:	406000
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.68
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jessy Fierro
Supervisor:	Juli Propes

MTA/BUTTERFIELD (Continued) **S101617157**

Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: CLEAN Loan Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03915
Longitude: -118.2299
APN: 5164005001, 5164005002
Past Use: PAINT MANUFACTURING
Potential COC: Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Cadmium and compounds Ethylbenzene Xylenes
Confirmed COC: Benzene Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Cadmium and compounds Ethylbenzene Xylenes
Potential Description: OTH, SOIL, SV
Alias Name: Sun Chemical
Alias Type: Alternate Name
Alias Name: 5164005001
Alias Type: APN
Alias Name: 5164005002
Alias Type: APN
Alias Name: 110033617254
Alias Type: EPA (FRS #)
Alias Name: SL0002048C00
Alias Type: GeoTracker Global ID
Alias Name: SL204761666
Alias Type: GeoTracker Global ID
Alias Name: SL2048C1697
Alias Type: GeoTracker Global ID
Alias Name: 301610
Alias Type: Project Code (Site Code)
Alias Name: 301701
Alias Type: Project Code (Site Code)
Alias Name: 406000
Alias Type: Project Code (Site Code)
Alias Name: 19281223
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/28/2008
Comments: DTSC sent first demand letter to RP to recover the CLEAN Loan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/08/2013
Comments: VCA signed by Butterfield owner and DTSC to conduct additional investigation and remediation, if necessary.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 08/12/2015
Comments: In accordance with CEQA, DTSC has reviewed the Environmental Impact

MTA/BUTTERFIELD (Continued) **S101617157**

Report (EIR) prepared by MTA for the MTA Westside Subway Extension Project (WSE) to ensure that CEQA requirements have been satisfied. The Butterfield/MTA Site will be developed as a maintenance yard for the WSE. The EIR included activities associated with the RAW and thereby evaluated environmental impact(s) from the Site. The EIR can be found on MTAs website: http://www.metro.net/projects/westside/final-eis-eir/

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/23/2014
Comments: Updated Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/19/2014
Comments: Tech Memo to Cal/EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 10/30/2015
Comments: Addendum to MTA's EIS/EIR prepared to evaluate activities in the Removal Action Workplan. The activities in the RAW do not significantly alter the findings or conclusions reached in the previously certified EIS/EIR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 02/11/2008
Comments: Ground Water Monitoring Work scheduled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 02/27/2006
Comments: DTSC sent letter in reponse to Soil Vapor Extraction (SVE) Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/30/2005

MTA/BUTTERFIELD (Continued) **S101617157**

Comments: Meeting scheduled to discuss the cost for the additional assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/27/2006
Comments: Letter and comments sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/26/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/01/2008
Comments: OK

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/02/2013
Comments: Workplan approved to conduct sampling for data gaps.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/30/2014
Comments: Based on the elevated concentrations in the groundwater, DTSC requires submittal of a pilot study workplan that would evaluate potential remedies.

Completed Area Name: Shallow Soil
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/22/2016
Comments: The Completion Report summarizes the removal of underground storage tanks and shallow soil excavation. DTSC approved Report. Soil contamination at greater depth and groundwater contamination needs to be completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/17/2013
Comments: Sampling activities have begun to delineate contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 03/30/2016
Comments: Profile details Site information and community involvement activities. Not reported

Completed Area Name: PROJECT WIDE

MTA/BUTTERFIELD (Continued) **S101617157**

Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/02/2015
Comments: The Factsheet will be distributed to the community informing them of the public comment period for the Draft Removal Action Workplan (RAW). Public comment period will occur from September 7 to October 7, 2015. The RAW describes cleanup options for the Site soil and a pilot study to test options for the deeper soil and groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/01/2015
Comments: The Public Notice will be published in the local newspapers.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/04/2015
Comments: Report summarizes investigation of underground storage tanks.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/30/2015
Comments: The Removal Action Workplan, which includes excavation of contaminated soil and in situ chemical oxidation, has been approved.

Completed Area Name: Shallow Soil
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/05/2015
Comments: Oversight during excavation.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/15/2015
Comments: Field oversight for excavation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/30/1997
Comments: w

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Clean Loan Agreement
Completed Date: 02/04/2002
Comments: Response Action Agreement (RAA) approved and signed by proponent and

MTA/BUTTERFIELD (Continued) **S101617157**

DTSC.

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2016
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Facility ID:	19281223
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.68
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	406000
Assembly:	53
Senate:	24
Special Programs Code:	CLEAN Loan Program
Status:	Active
Status Date:	12/07/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03915 / -118.2299
APN:	5164005001, 5164005002
Past Use:	PAINT MANUFACTURING
Potential COC:	30003, 30013, 30019, 30024, 30025, 30108, 30272, 30593
Confirmed COC:	30003,30013,30019,30024,30025,30108,30272,30593
Potential Description:	OTH, SOIL, SV
Alias Name:	Sun Chemical
Alias Type:	Alternate Name
Alias Name:	5164005001
Alias Type:	APN
Alias Name:	5164005002
Alias Type:	APN
Alias Name:	110033617254
Alias Type:	EPA (FRS #)
Alias Name:	SL0002048C00
Alias Type:	GeoTracker Global ID
Alias Name:	SL204761666
Alias Type:	GeoTracker Global ID
Alias Name:	SL2048C1697
Alias Type:	GeoTracker Global ID
Alias Name:	301610
Alias Type:	Project Code (Site Code)
Alias Name:	301701
Alias Type:	Project Code (Site Code)

MTA/BUTTERFIELD (Continued) **S101617157**

Alias Name: 406000
Alias Type: Project Code (Site Code)
Alias Name: 19281223
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/28/2008
Comments: DTSC sent first demand letter to RP to recover the CLEAN Loan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/08/2013
Comments: VCA signed by Butterfield owner and DTSC to conduct additional investigation and remediation, if necessary.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 08/12/2015
Comments: In accordance with CEQA, DTSC has reviewed the Environmental Impact Report (EIR) prepared by MTA for the MTA Westside Subway Extension Project (WSE) to ensure that CEQA requirements have been satisfied. The Butterfield/MTA Site will be developed as a maintenance yard for the WSE. The EIR included activities associated with the RAW and thereby evaluated environmental impact(s) from the Site. The EIR can be found on MTAs website: http://www.metro.net/projects/westside/final-eis-eir/

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/23/2014
Comments: Updated Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/19/2014
Comments: Tech Memo to Cal/EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Completed Document Type:	CEQA - Responsible Agency Review
Completed Date:	10/30/2015
Comments:	Addendum to MTA's EIS/EIR prepared to evaluate activities in the Removal Action Workplan. The activities in the RAW do not significantly alter the findings or conclusions reached in the previously certified EIS/EIR.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Plan
Completed Date:	02/11/2008
Comments:	Ground Water Monitoring Work scheduled.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pilot/Treatability Study Report
Completed Date:	02/27/2006
Comments:	DTSC sent letter in reponse to Soil Vapor Extraction (SVE) Report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	03/30/2005
Comments:	Meeting scheduled to discuss the cost for the additional assessment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/27/2006
Comments:	Letter and comments sent to RP.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	06/26/2008
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/01/2008
Comments:	OK
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	12/02/2013
Comments:	Workplan approved to conduct sampling for data gaps.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	06/30/2014
Comments:	Based on the elevated concentrations in the groundwater, DTSC requires submittal of a pilot study workplan that would evaluate potential remedies.

MTA/BUTTERFIELD (Continued) **S101617157**

Completed Area Name:	Shallow Soil
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	03/22/2016
Comments:	The Completion Report summarizes the removal of underground storage tanks and shallow soil excavation. DTSC approved Report. Soil contamination at greater depth and groundwater contamination needs to be completed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	11/17/2013
Comments:	Sampling activities have begun to delineate contamination.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	03/30/2016
Comments:	Profile details Site information and community involvement activities. Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	09/02/2015
Comments:	The Factsheet will be distributed to the community informing them of the public comment period for the Draft Removal Action Workplan (RAW). Public comment period will occur from September 7 to October 7, 2015. The RAW describes cleanup options for the Site soil and a pilot study to test options for the deeper soil and groundwater.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	09/01/2015
Comments:	The Public Notice will be published in the local newspapers.

Completed Area Name:	Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/28/2014
Comments:	Not reported

Completed Area Name:	Soil
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	02/04/2015
Comments:	Report summarizes investigation of underground storage tanks.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	10/30/2015
Comments:	The Removal Action Workplan, which includes excavation of contaminated soil and in situ chemical oxidation, has been approved.

MTA/BUTTERFIELD (Continued) **S101617157**

Completed Area Name: Shallow Soil
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/05/2015
Comments: Oversight during excavation.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/15/2015
Comments: Field oversight for excavation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/30/1997
Comments: w

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Clean Loan Agreement
Completed Date: 02/04/2002
Comments: Response Action Agreement (RAA) approved and signed by proponent and DTSC.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2016
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000001
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 20

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727

MTA/BUTTERFIELD (Continued) **S101617157**

Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000002
Tank Status:	Not reported
Capacity:	15000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000003
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000004
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000005
Tank Status:	Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000006
Tank Status:	Not reported
Capacity:	3000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000007
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1318
Number:	Not reported
Board Of Equalization:	44-011727
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001318-000008
Tank Status:	Not reported
Capacity:	2662
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000009
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000010
Tank Status: Not reported
Capacity: 2662
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000011
Tank Status: Not reported
Capacity: 2697
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000012
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000013
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000014
Tank Status: Not reported
Capacity: 2662
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000015
Tank Status: Not reported
Capacity: 3000
Active Date: Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000016
Tank Status: Not reported
Capacity: 5359
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000017
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000018
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000019
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1318
Number: Not reported
Board Of Equalization: 44-011727
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001318-000020
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19001362
Regulated By: UTNKI
Regulated ID: 00017676
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136248276
Mail To: Not reported
Mailing Address: 590 S SANTA FE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900130000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

NPDES:
Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0

MTA/BUTTERFIELD (Continued) **S101617157**

Region:	4
Regulatory Measure Id:	456018
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19C374030
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/17/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Los Angeles County Metropolitan Transportation Authority
Discharge Address:	One Gateway Plaza MS 99 17 2
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90012
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported

MTA/BUTTERFIELD (Continued) **S101617157**

CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

V92 **BUTTERFIELD (SUN CHEMICAL CORPORATION)** **HIST Cal-Sites** **S105481902**
NNW **590 SOUTH SANTA FE AVENUE** **N/A**
1/2-1 **LOS ANGELES, CA 90013**
0.500 mi.
2642 ft. **Site 2 of 2 in cluster V**

Relative:
Higher

Actual:
252 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19281223
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	04032002
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	28
SIC Name:	MANU - CHEMICALS & ALLIED PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	CSULTANA
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19281223
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	RAA
Proposed Budget:	0
AWP Completion Date:	Not reported

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Revised Due Date:	Not reported
Comments Date:	02042002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	590 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90013
Background Info:	The site is located at 590 South Santa Fe Avenue, Los Angeles, California. The site consists of two land parcels totaling approximately 2.68 actes of land and is located witin an indus- industrial portion of the City of Los Angeles. Historically the site has been used for chemeical or paint manufacturing. Not reported The site was formerly under the oversight of the California Regional Water Quality Control Board (CRWQCB). (CRWQCB) has overseen the site investiation and remediation since approximately 1986. Not reported Previous sampling activities have confirmed both soil and groundwater contamination. Contaminants of concern identified in the groundwater and soil include benzene, ethyl benzene, 1,1-dichlorethane, 1,1-dichloroethene, 4-methyl-2-pentanone (MIBK), toluene, and total xylene. The toluene, and xylene appear to be primarily located within the groundwater beneath the northern portion of the site whereas MIBK has been identified in the groundwater along the southwest corner of the site and may extend beyond the site boundary.
Comments Date:	01042002
Comments:	Scoping meeting held between Bitterfield and DTSC to discuss
Comments Date:	01042002
Comments:	further site characterization along with the Response Action
Comments Date:	01042002
Comments:	Agreement (RAA).
Comments Date:	01162004
Comments:	DTSC's comments on Work Scope for Pilot Study.
Comments Date:	02022005
Comments:	Meeting with RP to Finalize the workplan.
Comments Date:	02042002
Comments:	RAA approved and signed. Response Action Agreement - (RAA):
Comments Date:	02042002
Comments:	Document agreed upon by proponent and DTSC. RAA describes task
Comments Date:	02042002
Comments:	and timelines associated with project.
Comments Date:	02072002

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Comments:	Draft site characterization work plan (WP) submitted to DTSC,
Comments Date:	02072002
Comments:	DTSC requested and revised WP and time task schedule by 3/8/02.
Comments Date:	03132002
Comments:	DTSC notified that WP will be delivered by 3/22/02.
Comments Date:	03142004
Comments:	The Greenfield Company submitted Air Sparge and Soil Va[por
Comments Date:	03142004
Comments:	Extraction Pilot Study Test Report.
Comments Date:	03282005
Comments:	Extended Pilot Testing Plan received.
Comments Date:	04032002
Comments:	DTSC informed that WP will be hand delivered on 4/4/02.
Comments Date:	05192005
Comments:	Extended Pilot Testing work started.
Comments Date:	06172002
Comments:	Butterfield Trails Corporation submitted Site Characterization
Comments Date:	06172002
Comments:	Update Investigation Workplan.
Comments Date:	07182003
Comments:	Butterfield Trails Corporations submitted Draft Workplan to
Comments Date:	07182003
Comments:	perform Interim Remediation Activities.
Comments Date:	08252003
Comments:	DTSC's comments on Draft Workplan to perform Interim
Comments Date:	08252003
Comments:	Remeditation Activities.
Comments Date:	09032002
Comments:	DTSC's comments on Site Characterization Update Investigation
Comments Date:	09032002
Comments:	Workplan.
Comments Date:	12072001
Comments:	DTSC commenced review of submitted documents for work previously
Comments Date:	12072001
Comments:	conducted on site.
Comments Date:	12102001
Comments:	Scoping meeting held between proponent and DTSC.
Comments Date:	12202001
Comments:	First Draft of Response Action Agreement (RAA) sent to
Comments Date:	12202001
Comments:	proponent and DTSC legal department.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	BUTTERFIELD (SUN CHEMICAL CORPORATION)
Special Programs Code:	CLEAN
Special Programs Name:	CLEAN LOAN PROGRAM

W93 **MARTIN METALS INC.** **ENVIROSTOR** **S106843382**
SW **1321 WILSON ST.** **LA Co. Site Mitigation** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.503 mi.
2658 ft. **Site 1 of 2 in cluster W**

Relative:
Lower

Actual:
235 ft.

ENVIROSTOR:

Facility ID:	19330385
Status:	Refer: 1248 Local Agency
Status Date:	07/15/2004
Site Code:	Not reported

MARTIN METALS INC. (Continued) **S106843382**

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 34.02577
Longitude: -118.2351
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19330385
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

LA Co. Site Mitigation:
Facility ID: FA0017192
Site ID: SD0000111
Jurisdiction: County
Case ID: RO0000115
Abated: Yes
Assigned To: Don Thompson
Entered Date: 07/14/2004
Abated Date: 09/08/2004

W94 **WILSON STREET CORPORATION** **ENVIROSTOR** **S110494469**
SW **1321 S. WILSON STREET** **DEED** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.503 mi.
2658 ft. **Site 2 of 2 in cluster W**

Relative:
Lower

Actual:
235 ft.

ENVIROSTOR:

Facility ID:	71002216
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	08/27/2008
Site Code:	301224
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0.25
NPL:	NO
Regulatory Agencies:	TPCAB
Lead Agency:	TPCAB
Program Manager:	Johnson Abraham
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.02577
Longitude:	-118.2351
APN:	NONE SPECIFIED
Past Use:	METAL RECLAMATION
Potential COC:	Copper and compounds Nickel Zinc
Confirmed COC:	Copper and compounds Nickel Zinc
Potential Description:	SOIL
Alias Name:	Martin Metals
Alias Type:	Alternate Name
Alias Name:	CAD008377129
Alias Type:	EPA Identification Number
Alias Name:	110002633623
Alias Type:	EPA (FRS #)
Alias Name:	301224
Alias Type:	Project Code (Site Code)
Alias Name:	71002216
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Agreement
Completed Date:	02/06/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Corrective Action Completion Determination
Completed Date:	11/06/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase I Verification

WILSON STREET CORPORATION (Continued) **S110494469**

Completed Date: 12/21/1997
Comments: Inspection report sent on 12/21/1997

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/08/2003
Comments: Inspection report sent on 12/8/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/19/2011
Comments: Remedial Action Certification completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/05/2012
Comments: Mailed out the letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Acknowledgement of Satisfaction
Completed Date: 01/09/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 06/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/30/2014
Comments: Not reported

WILSON STREET CORPORATION (Continued) **S110494469**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 02/06/2015
Comments: DTSC approved the Inspection Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/21/2016
Comments: Not reported

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

DEED:
Envirostor ID: 71002216
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/27/2008

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95 SSW 1/2-1 0.534 mi. 2818 ft.

EASTERN SMELTING AND REFINING SITE **ENVIROSTOR** **S106568216**
2220 EAST 11TH STREET **VCP** **N/A**
LOS ANGELES, CA 90021

Relative: Lower

Actual: 231 ft.

ENVIROSTOR:
Facility ID: 19330382
Status: Inactive - Action Required
Status Date: 03/25/2010
Site Code: 301006
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Funding: Responsible Party
Latitude: 34.02378
Longitude: -118.2326
APN: NONE SPECIFIED
Past Use: BATTERY RECLAMATION, METAL RECLAMATION
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: EASTERN IRON AND METAL CO.
Alias Type: Alternate Name
Alias Name: GROW GROUP
Alias Type: Alternate Name
Alias Name: METALS REFINING COMPANY
Alias Type: Alternate Name
Alias Name: CAO001368067
Alias Type: EPA Identification Number
Alias Name: 110033618752
Alias Type: EPA (FRS #)
Alias Name: 300595
Alias Type: Project Code (Site Code)
Alias Name: 301006
Alias Type: Project Code (Site Code)
Alias Name: 19330382
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 08/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/13/2003
Comments: DTSC approves PEA Report. The PEA investigative activities conducted at the former smelting site identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Comments:	Completed a Preliminary Assessment (PA) of the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/07/1994
Comments:	DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Facility ID:	19330382
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301006
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	03/25/2010
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.02378 / -118.2326
APN:	NONE SPECIFIED
Past Use:	BATTERY RECLAMATION, METAL RECLAMATION
Potential COC:	30013
Confirmed COC:	30013
Potential Description:	SOIL
Alias Name:	EASTERN IRON AND METAL CO.
Alias Type:	Alternate Name
Alias Name:	GROW GROUP
Alias Type:	Alternate Name
Alias Name:	METALS REFINING COMPANY
Alias Type:	Alternate Name
Alias Name:	CAO001368067
Alias Type:	EPA Identification Number
Alias Name:	110033618752
Alias Type:	EPA (FRS #)

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Alias Name: 300595
Alias Type: Project Code (Site Code)
Alias Name: 301006
Alias Type: Project Code (Site Code)
Alias Name: 19330382
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 08/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/13/2003
Comments: DTSC approves PEA Report. The PEA investigative activities conducted at the former smelting site identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.

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

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Schedule Revised Date: Not reported

96
SW
1/2-1
0.534 mi.
2818 ft.

Relative:
Lower

Actual:
233 ft.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.)
2182 EAST 11TH STREET
LOS ANGELES, CA 90021

Database(s): SEMS, RESPONSE, ENVIROSTOR, HIST Cal-Sites, DEED, Cortese

EDR ID Number: 1001115052
EPA ID Number: CA0001368091

SEMS:

Site ID:	905311
EPA ID:	CA0001368091
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0905311
EPA ID:	CA0001368091
Facility County:	LOS ANGELES
Short Name:	WESTERN LEAD AND METAL CO
Congressional District:	25
IFMS ID:	Not reported
SMSA Number:	4480
USGC Hydro Unit:	18070104
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup
Non NPL Status Date:	05/01/07
Site Fips Code:	06037
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not reported

Contact ID:	13003858.00000

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: QUEMETCO, INC.
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: WESTERN LEAD PRODUCTS CO.
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: INTERNATIONAL LEAD CO.
Alias Address: 2182 EAST 11TH STREET
LOS ANGELES, CA 90021
Alias ID: 101
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: 8/06: CA DTSC I&SED AND CONSENT ORDER;

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 02/15/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OTHER CLEANUP ACTIVITY
Date Started: / /
Date Completed: 04/28/97
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Date Started:	/ /
Date Completed:	06/11/98
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

AWP:

AWP Facility ID:	19390044
Region Code:	3
Region:	GLENDALE
SMBR Branch Code:	SA
SMBR Branch Unit:	SO CAL - GLENDALE
Site Name.:	Not reported
Current Status Date:	04161996
Current Status:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	responsible party
Awp Site Type:	RESPONSIBLE PARTY
NPL:	Not Listed
Tier Of AWP Site:	Not reported
Source Of Funding:	Not reported
Responsible Staff Member:	JFIERRO
Supervisor Responsible:	Not reported
SIC Code:	39
Facility SIC:	MISCELLANEOUS MANUFACTURING INDUSTRIES
RWQCB Code:	LA
RWQCB Associated With Site:	LOS ANGELES
Site Access Controlled:	Not reported
Site Listed HWS List:	Not reported
Hazard Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
# Of Contamination Sources:	0
Lat/Long:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Description Of Entity:	SAN BERNARDINO BASELINE
State Assembly Distt Code:	46
State Senate District:	22

RESPONSE:

Facility ID:	19390044
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Site Code:	300591
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Certified / Operation & Maintenance
Status Date:	12/30/2007
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	34.02421
Longitude:	-118.2338
APN:	5167-009-019, 5167009019
Past Use:	BATTERY RECLAMATION
Potential COC :	Arsenic Lead Antimony and compounds
Confirmed COC:	Antimony and compounds Arsenic Lead
Potential Description:	SOIL
Alias Name:	QUEMETCO
Alias Type:	Alternate Name
Alias Name:	WESTERN LEAD AND METAL CO.
Alias Type:	Alternate Name
Alias Name:	WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type:	Alternate Name
Alias Name:	5167-009-019
Alias Type:	APN
Alias Name:	5167009019
Alias Type:	APN
Alias Name:	CAO001368091
Alias Type:	EPA Identification Number
Alias Name:	110033615176
Alias Type:	EPA (FRS #)
Alias Name:	300591
Alias Type:	Project Code (Site Code)
Alias Name:	19390044
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	07/18/1997
Comments:	A Notice of Exemption was completed for the RAW focusing on UPRR areas Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/05/2006
Comments:	The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	10/21/2004
Comments:	NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.
Completed Area Name:	PROJECT WIDE

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/10/2006
Comments: Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2004
Comments: The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/15/2003
Comments: The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) with sampling of the site under contract with U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4 (Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/30/2005
Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006
Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007
Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/31/2013
Comments: The Five Year Review has been conducted for this site. DTSC finds that the asphalt cap has been maintained properly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/06/2013
Comments: O&M report summarized cap inspection and small repairs. DTSC accepted report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/03/2014
Comments: Cap Inspection Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Date: 12/19/2013
Comments: DTSC accepted Inspection/O&M Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/27/2011
Comments: Site visit completed. Asphalt cap intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/10/2008
Comments: Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/01/2007
Comments: The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/17/2013
Comments: Site visit for LUC completed. Cap appears intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/28/2014
Comments: Updated cost estimate sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/28/1997
Comments: Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/01/2007
Comments: Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19390044
Status: Certified / Operation & Maintenance
Status Date: 12/30/2007
Site Code: 300591
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02421
Longitude: -118.2338
APN: 5167-009-019, 5167009019
Past Use: BATTERY RECLAMATION
Potential COC: Arsenic Lead Antimony and compounds
Confirmed COC: Antimony and compounds Arsenic Lead
Potential Description: SOIL
Alias Name: QUEMETCO
Alias Type: Alternate Name
Alias Name: WESTERN LEAD AND METAL CO.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Alias Type: Alternate Name
Alias Name: WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type: Alternate Name
Alias Name: 5167-009-019
Alias Type: APN
Alias Name: 5167009019
Alias Type: APN
Alias Name: CAO001368091
Alias Type: EPA Identification Number
Alias Name: 110033615176
Alias Type: EPA (FRS #)
Alias Name: 300591
Alias Type: Project Code (Site Code)
Alias Name: 19390044
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: A Notice of Exemption was completed for the RAW focusing on UPRR areas
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/05/2006
Comments: The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/21/2004
Comments: NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/10/2006
Comments: Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2004
Comments: The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Date: 04/15/2003
Comments: The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) with sampling of the site under contract with U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4 (Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/30/2005
Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006
Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/31/2013
Comments: The Five Year Review has been conducted for this site. DTSC finds that the asphalt cap has been maintained properly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/06/2013
Comments: O&M report summarized cap inspection and small repairs. DTSC accepted report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/03/2014
Comments: Cap Inspection Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/19/2013
Comments: DTSC accepted Inspection/O&M Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/27/2011
Comments: Site visit completed. Asphalt cap intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/10/2008
Comments: Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/01/2007

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/17/2013
Comments: Site visit for LUC completed. Cap appears intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/28/2014
Comments: Updated cost estimate sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/28/1997
Comments: Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/01/2007
Comments: Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

Future Area Name: PROJECT WIDE

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Region: GLENDALE
Facility ID: 19390044
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 04161996
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 39
SIC Name: MISCELLANEOUS MANUFACTURING INDUSTRIES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: JFIERRO
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: SAN BERNARDINO BASELINE
State Assembly District Code: 46
State Senate District Code: 22
Facility ID: 19390044
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11071994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	I&SE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04281997
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CERT
Activity Name:	CERTIFICATION

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	2500
Liquids Treated (Gals):	2500
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	2,500 TONS OF SOIL REMOVED, TREATED AND DISPOSED OF TO A PERMITTEDDISPOSAL FACILITY.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	120
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	50
For Industrial Reuse:	0
For Residential Reuse:	70
Unknown Type:	0
Facility ID:	19390044
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	PEAE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04152003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	NOE
Proposed Budget:	0

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

AWP Completion Date:	09302004
Revised Due Date:	Not reported
Comments Date:	10212004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2182 EAST 11TH STREET
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The Site is also known as the Western Lead and Metal Company Site. The Site is located in an industrial area near downtown Los Angeles and is surrounded by warehouses, food distributors, light manufacturing, and scrap metal recyclers. The Site is roughly bounded by 11th Street (Property), to the north, the Union Pacific Railroad right-of-way to the east, 14th Street, to the south, and Wilson Street to the west. The Site includes the property at 2182 East 11th Street, which was occupied by several different companies as a lead smelter from 1946 to 1965. The Western Lead Products Company operated a lead smelter on the Property from 1954 to 1960 under the name of Western Lead and Metal Company. After 1965, the Property was used for die-cast

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

manufacturing operations. The Property is approximately 110 feet by 140 feet and is currently devoid of any buildings, and is secured by fencing. The other areas of the Site include: portions of the Union Pacific Railroad right-of-way, between 14th and 10th Streets; a narrow strip of the property occupied by Coast Produce; and a residencial property at the corner of Wilson and 14th Streets. Since 1991, several site assessments have been conducted. These assessments involved mostly surface soil sampling and analyses for metals including lead, antimony, and arsenic. In 1996, the Property was paved with three inches of asphalt to prevent exposure of the public to contaminated soil. In addition, DTSC collected several surface soil samples in the areas surrounding the Property. Extremely high levels of lead (up to 574,000 ppm), antimony (up to 14,000 ppm), and arsenic (up to 920 ppm) were detected in the narrow strip along the southern and western boundaries of the Property; high levels of lead, copper, and zinc were detected along the railroad right-of-way; and elevated levels of lead (up to 1,450 ppm) were detected on the residential property. A Consent Order (Imminent and Substantial Endangerment) was entered into with Quemetco Inc., (an RSR Subsidiary) and Union Pacific Railroad Company. As required by the Order, in 1977, Quemetco completed an Emergency Removal Action at Areas 3 and 4 which are located at the perimeter of the Property and the residential property. Union Pacific has also conducted an Emergency Removal Action at Areas 1 and 2 (railroad right-of-wau). The Remedial Investigation found the extent of metal contamination. Currently, the Draft RAW, which proposes to place a 4-inch asphalt cover on the Property area and excavate soil, from the Site boundary, has been approved. The 30 day Public Comment Period starts on August 23 and ends September 22, 2004.

Comments Date: 07181997
Comments: International Lead Company site. An emergency removal action
Comments Date: 07181997
Comments: workplan (RAW-QUEMETCO) which proposed excavation and disposal
Comments Date: 07181997
Comments: of contaminated soils, was approved for Areas 3 and 4 (perimeter
Comments Date: 07181997
Comments: of Property and residential property). A Notice of exemption
Comments Date: 07181997
Comments: was also filed with the OPR as required by the CEQA laws and
Comments Date: 07181997
Comments: guidelines.
Comments Date: 08191999
Comments: Remedial Investigation/Feasibility Study (RI/FS) Workplan was
Comments Date: 08191999
Comments: implemented and field remedial investigation work was conducted
Comments Date: 08191999
Comments: in July 1999. DTSC received draft data tables and maps.
Comments Date: 08222002
Comments: DTSC submitted comments on revised RI, which included additional
Comments Date: 08222002
Comments: sampling, and Risk Parameters Memo.
Comments Date: 08232004
Comments: The Draft Removal Action Workplan is approved for public review
Comments Date: 08232004
Comments: and comment. The 30 day Public Comment Period starts on August

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments Date: 08232004
Comments: 23 and ends September 22, 2004.
Comments Date: 09112003
Comments: DTSC sends comments on Draft Removal Action Workplan (submitted
Comments Date: 09112003
Comments: 5/30/03), requiring modifications/clarifications.
Comments Date: 09262003
Comments: Quemetco requested an extension in submitting the revised Draft
Comments Date: 09262003
Comments: Removal Action Workplan because Quemetco is evaluating the
Comments Date: 09262003
Comments: remedy options and currently undergoing an appraisal of the
Comments Date: 09262003
Comments: property.
Comments Date: 10212004
Comments: The RAW proposes to address the lead & arsenic contaminated soil
Comments Date: 10212004
Comments: by placing a four-inch asphalt cap on the property area (15,000
Comments Date: 10212004
Comments: sq.ft.) and removing soil from nine impacted areas at the Site
Comments Date: 10212004
Comments: boundary. Implementation is scheduled for end of January 2005.
Comments Date: 10312000
Comments: Supplemental RI Workplan was approved by DTSC.
Comments Date: 11071994
Comments: DTSC received an information letter for 3 possible hazardous
Comments Date: 11071994
Comments: substance release sites allegedly associated with Quemetco/
Comments Date: 11071994
Comments: RSR Corporation, a lead smelting company.
Comments Date: 11181997
Comments: Soil removal (excavation) of lead-contaminated soils. The
Comments Date: 11181997
Comments: Implementation Report for completion of the Emergency Removal
Comments Date: 11181997
Comments: Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area
Comments Date: 11181997
Comments: 4 (Residential property at 2151 E. 14th Street) was approved. An
Comments Date: 11181997
Comments: estimated 120 tons of contaminated lead was excavated and
Comments Date: 11181997
Comments: disposed of off-site.
Comments Date: 11292001
Comments: Revised RI Report submitted to DTSC for review.
Comments Date: 01202004
Comments: DTSC sends letter to Quemetco requiring a submittal date for
Comments Date: 01202004
Comments: revised Draft RAW.
Comments Date: 02161996
Comments: Preliminary Assessment (PA) is being conducted by DTSC under
Comments Date: 02161996
Comments: contract with U.S. EPA.
Comments Date: 04152003
Comments: The Remedial Investigation is approved. The RI involved
Comments Date: 04152003
Comments: sampling of lead and other metals, and volatile organic
Comments Date: 04152003

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: compounds, particularly tetrachlorethene and
Comments Date: 04152003
Comments: 1,1,1-trichloroethane.
Comments Date: 04212004
Comments: Revised Draft RAW received. Further revisions required by DTSC.
Comments Date: 04212004
Comments: Draft RAW with additional revision received 7/28/04.
Comments Date: 04281997
Comments: Execution of Imminent and Substantial Endangerment Determination
Comments Date: 04281997
Comments: and Consent Order for investigation at the Western Lead and Metal
Comments Date: 04281997
Comments: Company site which includes both the International Lead Co. Site
Comments Date: 04281997
Comments: (Site Code 300591) and the Union Pacific Railroad Company track
Comments Date: 04281997
Comments: areas (Site Code 300628).
Comments Date: 05261998
Comments: RI/FS Workplan is approved.
Comments Date: 06251998
Comments: Excavation, treatment and disposal of 2,500 tons of metal
Comments Date: 06251998
Comments: contaminated soil from the UPRR rail track areas. The
Comments Date: 06251998
Comments: Implementation Report of Emergency Removal Action by Dames &
Comments Date: 06251998
Comments: Moore for Areas 1 and 2 was approved.
Comments Date: 06301998
Comments: Completed a Preliminary Assessment (PA) with sampling of the
Comments Date: 06301998
Comments: site under contract with U.S. EPA.
Comments Date: 07181997
Comments: An emergency removal action workplan (RAW-UPRR) was approved for
Comments Date: 07181997
Comments: Union Pacific Railroad track areas along Lemon Street (between
Comments Date: 07181997
Comments: 10th & 14th Streets). These areas are designated as Areas 1 &
Comments Date: 07181997
Comments: 2. A notice of Exemption was also filed with the OPR as required
Comments Date: 07181997
Comments: by the CEQA laws and guidelines. The RAW-UPRR included
Comments Date: 07181997
Comments: excavation, treatment and disposal of contaminated soils in the
Comments Date: 07181997
Comments: neighboring railroad right-of-way (track) areas of the
ID Name: CALSTARS CODE
ID Value: 300591
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAO 001368091
Alternate Name: WESTERN LEAD PRODUCTS COMPANY OF LAQUEMETCOINTERNATIONAL LEAD CO.WESTERN LEAD AND METAL CO.
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:
Envirostor ID: 19390044
Area: PROJECT WIDE

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/01/2007

CORTESE:

Region:	CORTESE
Envirostor Id:	19390044
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date:	12/30/2007
Site Code:	300591
Latitude:	34.024214
Longitude:	-118.23383
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

X97 **FARMERS PRODUCE PROJECT INC** **ENVIROSTOR** **S101584054**
WNW **725 CHANNING ST** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90023** **SWEEPS UST**
0.560 mi. **CA FID UST**
2956 ft. **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
249 ft.

ENVIROSTOR:

Facility ID:	19490227
Status:	Certified
Status Date:	06/24/2014
Site Code:	301066
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03432
Longitude:	-118.2380
APN:	NONE SPECIFIED

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

Past Use: MANUFACTURED GAS PLANT
Potential COC: * ORGANIC MONOMER WASTE, INCLUDING UNREACTED RESINS * OTHER ORGANIC SOLIDS * CONTAMINATED SOIL * UNSPECIFIED SLUDGE WASTE * POLYMERIC RESIN WASTE * UNSPECIFIED ORGANIC LIQUID MIXTURE * SULFUR SLUDGE Arsenic Lead Cyanide (free Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC: Not reported
Potential Description: OTH, SOIL
Alias Name: ALAMEDA MANUFACTURED GAS PLANT
Alias Type: Alternate Name
Alias Name: CONSUMERS GAS, LIGHT, HEAT AND POWER CO.
Alias Type: Alternate Name
Alias Name: KELCO OIL & PROPANE GAS STATION
Alias Type: Alternate Name
Alias Name: LA MANUFACTURED GAS PLANT/ALAMEDA STREET
Alias Type: Alternate Name
Alias Name: LOS ANGELES GAS AND ELECTRIC CO
Alias Type: Alternate Name
Alias Name: LOS ANGELES LIGHTING CO.
Alias Type: Alternate Name
Alias Name: LOS ANGELES TOWNE GAS PLANT/ALAMEDA ST
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS - LA MGP/ALAMEDA
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: UNITED CRATES COMPANY
Alias Type: Alternate Name
Alias Name: 110033615675
Alias Type: EPA (FRS #)
Alias Name: 301066
Alias Type: Project Code (Site Code)
Alias Name: 19490227
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/18/2003
Comments: Special Initial Study, Negative Declaration, and De Minimis Impact Finding were prepared and made available for public review. No verbal or written comments were received. DTSC approved the CEQA documents on 3/18/2003. DTSC approved RAW on 3/18/03. Proposed removal activities consists of removing approximately 615 cubic yards of contaminated soil. Chemicals of potential concern previously identified in the soil include the following: Lampslack, PAH's, and BTEX. Removal Activities are anticipated to last approximately 30 days.

Completed Area Name: PROJECT WIDE

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2002
Comments: Removal Action Workplan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/31/2002
Comments: DTSC approved site characterization activities in December 2002. Contaminants of concern included PAH's & BTEX. A RAW involving excavation will be implemented for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/20/1993
Comments: The Department completed review of the PEA. A Manufactured Gas Plant (MGP) was operated at the site in the late 1800s and early 1900s. Gas was produced from crude oil for distribution in the site area. Several companies operated at the site. In 1909, the site was owned by the Los Angeles Gas and Electric Corp., which merged with the Southern California Gas Company in 1937. SoCalGas owned the property until 1976, and sold to the current owners. The MGP was dismantled sometime before 1906. The byproducts from the manufactured gas operation were tars, oils, sludges, and lampblack. Elevated levels of polycyclic aromatic hydro- carbons (PAH), heavy metals such as lead and arsenic and cyanides were found at the site. The PEA concluded that there was contamination at the site above screening values. Therefore, the Department recommended that further investigation or assessment at the site was necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/08/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/05/2004
Comments: SRAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2007
Comments: Field work was accomplished.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2007
Comments: Additional Soil Gas investigation was implemented on the site.

Completed Area Name: PROJECT WIDE

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: Results were evaluated and approved by DTSC TOX, Geologist & PM.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/17/2008
Comments: Closure report approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/11/2010
Comments: Workplan approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/21/2012
Comments: Report was approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2014
Comments: RACR Approved

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/06/2014
Comments: During the site visit I observed that contractors for the Gas Co. had completed the excavation of lamp black along the western/southern corner property boundary and were in the process of restoring the planters and parking lot spaces.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/06/2009
Comments: site was certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: Letter sent out

Future Area Name: Not reported

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

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

VCP:

Facility ID:	19490227
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301066
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified
Status Date:	06/24/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03432 / -118.2380
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10062, 10064, 10097, 10197, 20015, 20017, 20027, 30001, 30013, 30160, 30019
Confirmed COC:	,,
Potential Description:	OTH, SOIL
Alias Name:	ALAMEDA MANUFACTURED GAS PLANT
Alias Type:	Alternate Name
Alias Name:	CONSUMERS GAS, LIGHT, HEAT AND POWER CO.
Alias Type:	Alternate Name
Alias Name:	KELCO OIL & PROPANE GAS STATION
Alias Type:	Alternate Name
Alias Name:	LA MANUFACTURED GAS PLANT/ALAMEDA STREET
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES GAS AND ELECTRIC CO
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES LIGHTING CO.
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES TOWNE GAS PLANT/ALAMEDA ST
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS - LA MGP/ALAMEDA
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

Alias Name: UNITED CRATES COMPANY
Alias Type: Alternate Name
Alias Name: 110033615675
Alias Type: EPA (FRS #)
Alias Name: 301066
Alias Type: Project Code (Site Code)
Alias Name: 19490227
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/18/2003
Comments: Special Initial Study, Negative Declaration, and De Minimis Impact Finding were prepared and made available for public review. No verbal or written comments were received. DTSC approved the CEQA documents on 3/18/2003. DTSC approved RAW on 3/18/03. Proposed removal activities consists of removing approximately 615 cubic yards of contaminated soil. Chemicals of potential concern previously identified in the soil include the following: Lampslack, PAH's, and BTEX. Removal Activities are anticipated to last approximately 30 days.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2002
Comments: Removal Action Workplan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/31/2002
Comments: DTSC approved site characterization activities in December 2002. Contaminants of concern included PAH's & BTEX. A RAW involving excavation will be implemented for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/20/1993
Comments: The Department completed review of the PEA. A Manufactured Gas Plant (MGP) was operated at the site in the late 1800s and early 1900s. Gas was produced from crude oil for distribution in the site area. Several companies operated at the site. In 1909, the site was owned by the Los Angeles Gas and Electric Corp., which merged with the Southern California Gas Company in 1937. SoCalGas owned the property until 1976, and sold to the current owners. The MGP was dismantled sometime before 1906. The byproducts from the manufactured gas operation were tars, oils, sludges, and lampblack. Elevated levels of polycyclic aromatic hydro- carbons (PAH), heavy metals such as lead

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

and arsenic and cyanides were found at the site. The PEA concluded that there was contamination at the site above screening values. Therefore, the Department recommended that further investigation or assessment at the site was necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/08/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/05/2004
Comments: SRAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2007
Comments: Field work was accomplished.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2007
Comments: Additional Soil Gas investigation was implemented on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: Results were evaluated and approved by DTSC TOX, Geologist & PM.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/17/2008
Comments: Closure report approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/11/2010
Comments: Workplan approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/21/2012
Comments: Report was approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2014

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

Comments: RACR Approved

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/06/2014
Comments: During the site visit I observed that contractors for the Gas Co. had completed the excavation of lamp black along the western/southern corner property boundary and were in the process of restoring the planters and parking lot spaces.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/06/2009
Comments: site was certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: Letter sent out

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

SWEEPS UST:
Status: Not reported
Comp Number: 7314
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

FARMERS PRODUCE PROJECT INC (Continued) **S101584054**

CA FID UST:
Facility ID: 19008153
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 725 CHANNING ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900230000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

X98 **SO CAL GAS/LA-ALAMEDA MGP** **EDR MGP** **1008407708**
WNW **725 CHANNING STREET** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.560 mi.
2956 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
249 ft.

Manufactured Gas Plants:
Site located at 725 Chemming Street, Los Angeles, California, approximately 2.5 acres. From 1887 util 1906 an oil gas plant was operated at site. MGP may have been converted to a natural gas storage site in approximately 1906. Records indicate that MMGP equipment may have been removed by 1930. Site is currently used as a Greyhound Bus parking lot.

---

99 **NATIONAL AEROSOL** **ENVIROSTOR** **1005997347**
SSW **2193 EAST 14TH STREET** **CHMIRS** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.563 mi.
2971 ft.

Relative:
Lower

Actual:
231 ft.

ENVIROSTOR:
Facility ID: 19220018
Status: Inactive - Needs Evaluation
Status Date: 01/09/2006
Site Code: 300870
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Emad Yemut
Division Branch: Cleanup Cypress
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED

NATIONAL AEROSOL (Continued) **1005997347**

Funding: EPA Grant
Latitude: 34.02374
Longitude: -118.2333
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * ORGANIC LIQUIDS WITH METALS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: AD - 1 CUTTING SERVICE
Alias Type: Alternate Name
Alias Name: NATIONAL AEROSOL
Alias Type: Alternate Name
Alias Name: CAD008252355
Alias Type: EPA Identification Number
Alias Name: 110000886435
Alias Type: EPA (FRS #)
Alias Name: 300870
Alias Type: Project Code (Site Code)
Alias Name: 19220018
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/16/2001
Comments: Not reported

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

CHMIRS:
OES Incident Number: 2-2159
OES notification: 04/19/2002
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported

NATIONAL AEROSOL (Continued) **1005997347**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	UPRR
Incident Date:	4/19/200212:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	waste oil
Gallons:	300
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Several drums of mixed waste oil was found on railroad property. The oil was contained in the drums.

100 East 1/2-1 0.602 mi. 3180 ft.

SOTO STREET
1010 SOTO STREET
LOS ANGELES, CA 90023

ENVIROSTOR SCH

S103620300
N/A

Relative: Higher

Actual: 298 ft.

ENVIROSTOR:

Facility ID:	19000004
Status:	Inactive - Action Required
Status Date:	05/30/2000
Site Code:	304173
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	4.35
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.0319
Longitude:	-118.2161
APN:	NONE SPECIFIED
Past Use:	* UNKNOWN, NURSERY
Potential COC:	Arsenic Chlordane DDD DDE DDT
Confirmed COC:	30001-NO 30004-NO 30006-NO 30007-NO 30008-NO
Potential Description:	SOIL
Alias Name:	LA USD-SOTO ST.SCHOOL/CDE
Alias Type:	Alternate Name
Alias Name:	SOTO STREET SCHOOL (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	304173
Alias Type:	Project Code (Site Code)
Alias Name:	19000004
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	05/30/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

SOTO STREET (Continued) **S103620300**

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

SCH:

Facility ID: 19000004
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.35
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304173
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Inactive - Action Required
Status Date: 05/30/2000
Restricted Use: NO
Funding: School District
Latitude: 34.0319
Longitude: -118.2161
APN: NONE SPECIFIED
Past Use: * UNKNOWN, NURSERY
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT
Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO
Potential Description: SOIL
Alias Name: LA USD-SOTO ST.SCHOOL/CDE
Alias Type: Alternate Name
Alias Name: SOTO STREET SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: 304173
Alias Type: Project Code (Site Code)
Alias Name: 19000004
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/30/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Future Area Name: Not reported

SOTO STREET (Continued) **S103620300**

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

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101 **AT MATEO** **ENVIROSTOR** **S118098157**
NNW **555 MATEO** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90013** **NPDES**
0.625 mi.
3298 ft.

Relative:
Higher

Actual:
253 ft.

ENVIROSTOR:

Facility ID:	60002188
Status:	Active
Status Date:	06/05/2015
Site Code:	301708
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	3.55
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jose Diaz
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	, 53
Senate:	, 24
Special Program:	CLRRA Liability Immunity (AB 389)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03981
Longitude:	-118.2328
APN:	5164-002-012
Past Use:	FOUNDRY, FUEL - VEHICLE STORAGE/ REFUELING, MACHINE SHOP
Potential COC:	Lead TPH-diesel TPH-gas
Confirmed COC:	Lead TPH-diesel TPH-gas
Potential Description:	SOIL, SV
Alias Name:	5164-002-012
Alias Type:	APN
Alias Name:	301708
Alias Type:	Project Code (Site Code)
Alias Name:	60002188
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	01/05/2016
Comments:	NOD also sent.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

AT MATEO (Continued) **S118098157**

Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 06/26/2015
Comments: Final signed CLRRA Agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 01/06/2016
Comments: NOD sent to OPEA for filing

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/30/2015
Comments: Further Action Required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 01/08/2016
Comments: Approval letter sent via electronic mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/13/2015
Comments: done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/10/2015
Comments: Public Comment Period from 10/13/2015 to 12/18/2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/11/2016
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 06/26/2016
Schedule Revised Date: Not reported

VCP:
Facility ID: 60002188
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3.55
National Priorities List: NO

AT MATEO (Continued) **S118098157**

Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jose Diaz
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301708
Assembly:	, 53
Senate:	, 24
Special Programs Code:	CLRRA Liability Immunity (AB 389)
Status:	Active
Status Date:	06/05/2015
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03981 / -118.2328
APN:	5164-002-012
Past Use:	FOUNDRY, FUEL - VEHICLE STORAGE/ REFUELING, MACHINE SHOP
Potential COC:	30013, 30024, 30025
Confirmed COC:	30013,30024,30025
Potential Description:	SOIL, SV
Alias Name:	5164-002-012
Alias Type:	APN
Alias Name:	301708
Alias Type:	Project Code (Site Code)
Alias Name:	60002188
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	01/05/2016
Comments:	NOD also sent.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	California Land Reuse and Revitalization Agreement
Completed Date:	06/26/2015
Comments:	Final signed CLRRA Agreement
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Responsible Agency Review
Completed Date:	01/06/2016
Comments:	NOD sent to OPEA for filing
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/30/2015
Comments:	Further Action Required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	AB 389 Response Plan
Completed Date:	01/08/2016
Comments:	Approval letter sent via electronic mail.

AT MATEO (Continued) **S118098157**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	10/13/2015
Comments:	done

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	11/10/2015
Comments:	Public Comment Period from 10/13/2015 to 12/18/2015

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	04/11/2016
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	06/26/2016
Schedule Revised Date:	Not reported

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	463192
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19C374187
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/05/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	ASB Blatteis Palmetto LLC
Discharge Address:	1940 Century Park East
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90067
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported

AT MATEO (Continued) **S118098157**

FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

102
SSW
1/2-1
0.633 mi.
3341 ft.

A&S METAL RECYCLING INC
1960 MATEO STREET
LOS ANGELES, CA 90021

HWP **S102806846**
HWT **N/A**

Relative:
Lower

Actual:
228 ft.

HWP:

EPA Id:	CAD981402407
Cleanup Status:	KNOWN GENERATORS
Latitude:	34.02255
Longitude:	-118.2322
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	53
Senate District:	24
Public Information Officer:	Not reported
Public Information Officer:	Not reported

HWT:

Reg Num:	1386
Expiration Date:	11/30/2015

103
SSW
1/2-1
0.672 mi.
3549 ft.

MID CITY IRON & METAL CORPORATION
2104 E 15TH ST.
LOS ANGELES, CA 90002

ENVIROSTOR **S101584674**
SWRCY **N/A**
SWEEPS UST
CA FID UST
NPDES
WDS

Relative:
Lower

Actual:
229 ft.

ENVIROSTOR:

Facility ID:	60000313
Status:	Inactive - Action Required
Status Date:	05/19/2006
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1.25
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Rita Kamat
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.02174
Longitude:	-118.2340
APN:	5167019024
Past Use:	RECYCLING - SCRAP METAL
Potential COC:	Lead Polychlorinated biphenyls (PCBs
Confirmed COC:	30018-NO 30013-NO
Potential Description:	SOIL

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

Alias Name: 5167019024
Alias Type: APN
Alias Name: 60000313
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/19/2006
Comments: EPA APPROVAL BY MATT MITGUARD (PROJECT OFFICER)

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

SWRCY:
Reg Id: 44783
Cert Id: RC14556
Mailing Address: 2411 N Glassell
Mailing City: Orange
Mailing State: CA
Mailing Zip Code: 92865
Website: Not reported
Email: tjohnson@sarecycling.com
Phone Number: (714) 688-4943
Grand Father: N
Rural: N
Operation Begin Date: 10/16/2009
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: 7:00 am - 4:00 pm
Tuesday Hours Of Operation: 7:00 am - 4:00 pm
Wednesday Hours Of Operation: 7:00 am - 4:00 pm
Thursday Hours Of Operation: 7:00 am - 4:00 pm
Friday Hours Of Operation: 7:00 am - 4:00 pm
Saturday Hours Of Operation: 7:00 am - 1:00 pm
Sunday Hours Of Operation: CLOSED
Organization ID: 18968
Organization Name: SA Recycling LLC

SWEEPS UST:
Status: Not reported
Comp Number: 4344
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:
Facility ID: 19014198
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2104 E 15TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 4
Regulatory Measure Id: 189969
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 4 19I010401
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 8/23/2007
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 8/4/1993
STATUS CODE NAME: Terminated
STATUS DATE: 8/23/2007
PLACE SIZE: 3
PLACE SIZE UNIT: 52

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

FACILITY CONTACT NAME:	TAMMI Shank
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	2137474281
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Mid City Iron & Metal
OPERATOR ADDRESS:	2104 E 15th St
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90021
OPERATOR CONTACT NAME:	TAMMI Shank
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	213-747-4281
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	213-747-4281
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	5093-Scrap and Waste Materials
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	331018
Order No:	Not reported

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I021118
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	9/5/2007
STATUS CODE NAME:	Active
STATUS DATE:	9/5/2007
PLACE SIZE:	2.2
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Tammi Jones
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	213-747-4281
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	tjones@sarecycling.com
OPERATOR NAME:	SA Recycling LLC
OPERATOR ADDRESS:	2104 E 15th st
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90021
OPERATOR CONTACT NAME:	Tammi Jones
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	213-747-4281
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	tjones@sarecycling.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	5093-Scrap and Waste Materials
SECONDARY SIC:	5015-Motor Vehicle Parts, Used
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	331018
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I021118
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/05/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	SA Recycling LLC
Discharge Address:	2411 N Glassell Street
Discharge City:	Orange
Discharge State:	California
Discharge Zip:	92865
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	4 19I010401
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	2137474281
Facility Contact:	Tammi Shank
Agency Name:	MID CITY IRON AND METAL
Agency Address:	2104 E. 15th Street
Agency City,St,Zip:	Los Angeles 90021
Agency Contact:	Tammi Shank
Agency Telephone:	2137474281
Agency Type:	Private
SIC Code:	5093
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported

MID CITY IRON & METAL CORPORATION (Continued) **S101584674**

Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

104
WNW
1/2-1
0.731 mi.
3858 ft.

LOS ANGELES SIGNAL DEPOT **ENVIROSTOR** **S107736638**
N/A

LOS ANGELES, CA

Relative:
Higher

Actual:
246 ft.

ENVIROSTOR:
Facility ID: 80001030
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 53
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.03333
Longitude: -118.2411
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799FA42100
Alias Type: Federal Facility ID
Alias Name: J09CA7394
Alias Type: INPR
Alias Name: 80001030
Alias Type: Envirostor ID Number

LOS ANGELES SIGNAL DEPOT (Continued) **S107736638**

Completed Info:
- Completed Area Name: Not reported
- Completed Sub Area Name: Not reported
- Completed Document Type: Not reported
- Completed Date: Not reported
- Comments: Not reported

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

Y105 **AMTRAK** **HIST Cal-Sites** **S101586462**
South **2435 E WASHINGTON BLVD** **SWEEPS UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **HIST UST**
0.789 mi. **CA FID UST**
4166 ft. **Site 1 of 4 in cluster Y** **WDS**

Relative:
Lower

Actual:
224 ft.

Calsite:
- Region: GLENDALE
- Facility ID: 19400012
- Facility Type: RP
- Type: RESPONSIBLE PARTY
- Branch: SA
- Branch Name: SO CAL - GLENDALE
- File Name: AMTRAK REDONDO JUNCTION FACILITY
- State Senate District: 01102003
- Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
- Status Name: ANNUAL WORKPLAN - ACTIVE SITE
- Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
- NPL: Not Listed
- SIC Code: 40
- SIC Name: RAILROAD TRANSPORTATION
- Access: Controlled
- Cortese: Not reported
- Hazardous Ranking Score: Not reported
- Date Site Hazard Ranked: Not reported
- Groundwater Contamination: Not reported
- Staff Member Responsible for Site: JSEVREAN
- Supervisor Responsible for Site: Not reported
- Region Water Control Board: Not reported
- Region Water Control Board Name: Not reported
- Lat/Long Direction: Not reported
- Lat/Long (dms): 0 0 0 / 0 0 0
- Lat/long Method: Not reported
- Lat/Long Description: Not reported
- State Assembly District Code: 46
- State Senate District Code: 22
- Facility ID: 19400012
- Activity: PEA
- Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT
- AWP Code: EQUIV

AMTRAK (Continued) **S101586462**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05032002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	VCA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04052000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	UNIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01102003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

AMTRAK (Continued) **S101586462**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

AMTRAK (Continued) **S101586462**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	03302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	09302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302007
Revised Due Date:	Not reported

AMTRAK (Continued) **S101586462**

Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302032
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2435 E. WASHINGTON BLVD.
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The historic usage of the site is a railroad maintenance yard. Chlorinated solvents TCE and PCE have been identified in the soil along the border of the site with 2425 E. Washington Blvd. Possible pathways for contamination migration are soil and groundwater. Possible receptors are on-site workers and the population which may drink contaminated drinking water extracted from nearby drinking wells. Some shallow soil gas sampling has been performed on-site in 1995. This survey was concentrated along the border of 2455 E. Washington Blvd. Results showed de-creasing contaminant concentrations with increasing distance from 2425 E. Washington Blvd. property boundry. No source was identified at the Amtrak property. Not reported An approximately 50-acres site located in an industrial/

AMTRAK (Continued) **S101586462**

commerical area of Los Angeles, one-half mile south of the Santa Monica freeway. The site is also known as the Redondo Junction Facility. Various buildings are located on the property for support and maintenance of trains. Rail Spurs run throughout the property in a general north-south direction. The Los Angeles river is located directly to the east. Previous owner of the property from 1885 to 1976 was Atchison, Topeka, and Sante Fe Railroad Corporation.
Not reported
Investigation of this site is key to determining the extent of soil gas and groundwater contamination found on the adjacent property 2425 E. Washington Boulevard, known as State Surplus Parcel (SSL-497). A draft VCA was prepared by DTSC for recovery of oversight costs. A limited subsurface soil gas survey is proposed as a first step to determine extent of chlorinated solvent contamination and also to identify any contributing sources.

Comments Date: 01102003
Comments: Imminent & Substantial Endangerment Determination and Order
Comments Date: 01102003
Comments: and Remedial Action Order issued.
Comments Date: 03112005
Comments: DTSC approved Amtrak's RI/FS Workplan on February 20,2004.
Comments Date: 03112005
Comments: Sampling began in June 2004, additional sampling in August 2004.
Comments Date: 03112005
Comments: Data are now under review by DTSC.
Comments Date: 03241999
Comments: DTSC forwarded a Voluntary Cleanup Agreement to Amtrak for
Comments Date: 03241999
Comments: review and signature.
Comments Date: 04052000
Comments: DTSC entered into a Voluntary Cleanuop Agreement (Agreement) with
Comments Date: 04052000
Comments: the National Railroad Passenger Corporation (Proponent). The
Comments Date: 04052000
Comments: purpose of this Agreement is to provide the terms and conditions
Comments Date: 04052000
Comments: pursuant to which Proponent shall conduct a soil gas investiga-
Comments Date: 04052000
Comments: tion of the Site under the oversight of DTSC.
Comments Date: 04232001
Comments: Soil gas survey of site conducted as per DTSC approved
Comments Date: 04232001
Comments: workplan.
Comments Date: 05032002
Comments: VCA was to oversee 10 sampling location results to determine if
Comments Date: 05032002
Comments: the Amtrak property was a source of contamination at neighboring
Comments Date: 05032002
Comments: SSL-497 Parcel. The VCA was completed and Further Action is
Comments Date: 05032002
Comments: required.
Comments Date: 06301999
Comments: Dockett number for unratified Voluntary Cleanup Agreement
Comments Date: 06301999
Comments: expired.

AMTRAK (Continued) **S101586462**

Comments Date: 09022003
Comments: DTSC approved scoping document.
Comments Date: 09091998
Comments: Solvent contamination plume has been identified on property line
Comments Date: 09091998
Comments: of adjacent property at 2425 E. Washington Blvd. Discovery was
Comments Date: 09091998
Comments: made during a remedial investigation of the adjacent property.
Comments Date: 09091998
Comments: A source for the contamination has not yet been identified.
Comments Date: 09172001
Comments: Field sampling results are inconclusive to identify or exclude
Comments Date: 09172001
Comments: Amtrak Facility as a "source". DTSC has requested further
Comments Date: 09172001
Comments: sampling and data collection.
ID Name: CALSTARS CODE
ID Value: 300204
ID Name: CALSTARS CODE
ID Value: 300691
Alternate Name: AMTRAKNATIONAL RAILROAD PASSENGER CORP.AMTRAK REDONDO JUNCTION FACILITY
Special Programs Code: Not reported
Special Programs Name: Not reported

SWEEPS UST:
Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000001
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 13

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000002
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN

AMTRAK (Continued) **S101586462**

Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000003
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000004
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000005
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951

AMTRAK (Continued) **S101586462**

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000006
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000007
Tank Status: Not reported
Capacity: 200000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000008
Tank Status: Not reported
Capacity: 19650
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000009
Tank Status: Not reported

AMTRAK (Continued) **S101586462**

Capacity: 2500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000010
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000012
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

AMTRAK (Continued) **S101586462**

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000013
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

HIST UST:
File Number: 000278A4
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000278A4.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19050922
Regulated By: UTNKI
Regulated ID: 00061169
Cortese Code: Not reported

AMTRAK (Continued) **S101586462**

SIC Code: Not reported
Facility Phone: 2136836950
Mail To: Not reported
Mailing Address: 400 NW N CAPITOL ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

WDS:
Facility ID: 4 19I014242
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 2138913561
Facility Contact: PETERSON SHELDON
Agency Name: NATIONAL RAILROAD PASSENGER
Agency Address: 2468 E 16th St
Agency City,St,Zip: Los Angeles 900212915
Agency Contact: HEDGES LYNN
Agency Telephone: 2136836990
Agency Type: ?
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and

AMTRAK (Continued) **S101586462**

disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Y106 **AMTRAK REDONDO JUNCTION FACILITY** **RESPONSE** **U001560897**
South **2435 E. WASHINGTON BLVD.** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **Cortese**
0.789 mi.
4166 ft. **Site 2 of 4 in cluster Y**

Relative:
Lower

Actual:
224 ft.

RESPONSE:

Facility ID:	19400012
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	50
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	300719
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Active
Status Date:	01/10/2003
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.01915
Longitude:	-118.2264
APN:	5168010901, 5168011905
Past Use:	RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC :	* HALOGENATED SOLVENTS * WASTE OIL & MIXED OIL Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SOIL
Alias Name:	AMTRAK
Alias Type:	Alternate Name
Alias Name:	AMTRAK REDONDO JUNCTION FACILITY
Alias Type:	Alternate Name
Alias Name:	NATIONAL RAILROAD PASSENGER CORP.
Alias Type:	Alternate Name
Alias Name:	5168010901
Alias Type:	APN
Alias Name:	5168011905
Alias Type:	APN
Alias Name:	110033616013
Alias Type:	EPA (FRS #)
Alias Name:	300204
Alias Type:	Site Code - Historical
Alias Name:	300719
Alias Type:	Project Code (Site Code)
Alias Name:	19400012
Alias Type:	Envirostor ID Number

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Info:

Completed Area Name:	Parcel-1
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	09/27/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	05/12/2006
Comments:	DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	06/29/2006
Comments:	Field Investigation activities according to the approved supplemental site investigation workplan were completed on site
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	03/01/2007
Comments:	additional locations for further investigation were discussed in the teleconference call.
Completed Area Name:	Parcel 2
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	09/27/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	09/12/2008
Comments:	RI Report was approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/10/2013
Comments:	DTSC reviewed and accepted the June 2013 Status Report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/25/2013
Comments:	DTSC reivewed and accepted the Project Status Report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	08/15/2014
Comments:	Not reported

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/18/2013
Comments: Project Status Report dated November 15, 2013. DTSC accepted the report. No comments were issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/02/2014
Comments: DTSC reviewed the document and accepted the Project Status Report. No comments were issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/18/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change of DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2013
Comments: FY 13/14 Oversight Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/13/2014
Comments: complete

Completed Area Name: PROJECT WIDE

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/11/2015
Comments: Cost Estimate Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 01/10/2003
Comments: Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/05/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19400012
Status: Active
Status Date: 01/10/2003
Site Code: 300719
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 50
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.01915
Longitude: -118.2264
APN: 5168010901, 5168011905
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: * HALOGENATED SOLVENTS * WASTE OIL & MIXED OIL Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL, SOIL
Alias Name: AMTRAK
Alias Type: Alternate Name
Alias Name: AMTRAK REDONDO JUNCTION FACILITY
Alias Type: Alternate Name
Alias Name: NATIONAL RAILROAD PASSENGER CORP.
Alias Type: Alternate Name
Alias Name: 5168010901
Alias Type: APN
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033616013
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300719
Alias Type: Project Code (Site Code)
Alias Name: 19400012
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Parcel-1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/12/2006
Comments: DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/29/2006
Comments: Field Investigation activities according to the approved supplemental site investigation workplan were completed on site

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: additional locations for further investigation were discussed in the teleconference call.

Completed Area Name: Parcel 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/12/2008
Comments: RI Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/2013
Comments: DTSC reviewed and accepted the June 2013 Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/25/2013
Comments: DTSC reivewed and accepted the Project Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/18/2013
Comments: Project Status Report dated November 15, 2013. DTSC accepted the report. No comments were issued.

Completed Area Name: PROJECT WIDE

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/02/2014
Comments: DTSC reviewed the document and accepted the Project Status Report. No comments were issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/18/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change of DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2013
Comments: FY 13/14 Oversight Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/13/2014
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/11/2015
Comments: Cost Estimate Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 01/10/2003
Comments: Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

AMTRAK REDONDO JUNCTION FACILITY (Continued) **U001560897**

Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/05/2000
Comments:	DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2017
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CORTESE:

Region:	CORTESE
Envirostor Id:	19400012
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	01/10/2003
Site Code:	300719
Latitude:	34.019158
Longitude:	-118.22646
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Y107 **CROWN COACH** **ENVIROSTOR** **S106568222**
South **2429 EAST WASHINGTON BLVD** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.789 mi.
4166 ft. **Site 3 of 4 in cluster Y**

Relative:
Lower

Actual:
224 ft.

ENVIROSTOR:

Facility ID:	19400008
Status:	Active
Status Date:	03/25/1998

CROWN COACH (Continued) **S106568222**

Site Code: 301334
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 16.17
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02195
Longitude: -118.2293
APN: 5168011905
Past Use: NONE
Potential COC: * CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: CALIFORNIA RECEPTION CENTER - LAC
Alias Type: Alternate Name
Alias Name: ESSICK MANUFACTURING
Alias Type: Alternate Name
Alias Name: LACRA 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES CRA-SALE PARCEL 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES RECEPTION CENTER
Alias Type: Alternate Name
Alias Name: SANTA FE REDONDO JUNCTION PROPERTY
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SAL PARCEL #SSL-497
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type: Alternate Name
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033608102
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300691
Alias Type: Site Code - Historical
Alias Name: 301334
Alias Type: Project Code (Site Code)
Alias Name: 19400008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan

CROWN COACH (Continued) **S106568222**

Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992
Comments: Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/1988
Comments: Kennedy/Jenks/Chilton completed the Site Assessment and Investigation report under contract by the CDC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2004
Comments: Dual Phase Extraction Pilot Test Workplan report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/09/2011
Comments: DTSC approved the Workplan for Additional Deep Soil Vapor Extraction and Response to Comments for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2012
Comments: Pilot study conducted; DTSC comments not incorporated in design.

CROWN COACH (Continued) **S106568222**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/28/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2013
Comments: results were reviewed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/09/2013
Comments: DTSC approved the Request to Decommission SVE System and Proceed with Grading

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: DTSC approved, with comments, the Request to Abandon Select SVE Wells.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 12/07/2015
Comments: completed per PPS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Time Critical Removal Action Workplan
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE

CROWN COACH (Continued) **S106568222**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/24/2015
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/07/2013
Comments: Standard Agreement 13-T3730 between DTSC and CRA/LA A Designated Authority

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 12/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2014
Comments: done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/25/1998
Comments: Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project

CROWN COACH (Continued) **S106568222**

of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/30/1987
Comments: Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/15/2007
Comments: PEOA for Crown Coach was fully-executed.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2016
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 19400008
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 16.17
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301334
Assembly: 53
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 03/25/1998
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.02195 / -118.2293
APN: 5168011905
Past Use: NONE
Potential COC: 10097, 10196, 10198, 30013, 30019, 30024, 30025
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: CALIFORNIA RECEPTION CENTER - LAC
Alias Type: Alternate Name
Alias Name: ESSICK MANUFACTURING

CROWN COACH (Continued) **S106568222**

Alias Type: Alternate Name
Alias Name: LACRA 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES CRA-SALE PARCEL 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES RECEPTION CENTER
Alias Type: Alternate Name
Alias Name: SANTA FE REDONDO JUNCTION PROPERTY
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SAL PARCEL #SSL-497
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type: Alternate Name
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033608102
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300691
Alias Type: Site Code - Historical
Alias Name: 301334
Alias Type: Project Code (Site Code)
Alias Name: 19400008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992

CROWN COACH (Continued) **S106568222**

Comments:	Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	05/31/1988
Comments:	Kennedy/Jenks/Chilton completed the Site Assessment and Investigation report under contract by the CDC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pilot Study/Treatability Workplan
Completed Date:	06/08/2004
Comments:	Dual Phase Extraction Pilot Test Workplan report
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pilot Study/Treatability Workplan
Completed Date:	06/09/2011
Comments:	DTSC approved the Workplan for Additional Deep Soil Vapor Extraction and Response to Comments for implementation.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	12/07/2012
Comments:	Pilot study conducted; DTSC comments not incorporated in design.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	10/28/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/14/2013
Comments:	results were reviewed and accepted.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	01/17/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	05/09/2013
Comments:	DTSC approved the Request to Decommission SVE System and Proceed with Grading
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

CROWN COACH (Continued) **S106568222**

Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: DTSC approved, with comments, the Request to Abandon Select SVE Wells.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 12/07/2015
Comments: completed per PPS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Time Critical Removal Action Workplan
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/24/2015
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/07/2013
Comments: Standard Agreement 13-T3730 between DTSC and CRA/LA A Designated Authority

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review

CROWN COACH (Continued) **S106568222**

Completed Date:	12/07/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/01/2014
Comments:	done
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	09/11/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/25/1998
Comments:	Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/30/1987
Comments:	Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	03/15/2007
Comments:	PEOA for Crown Coach was fully-executed.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2016
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Y108 **ALAMEDA CORRIDOR-SALE PARCEL 497B** **ENVIROSTOR** **S106568223**
South **2425 E WASHINGTON BLVD** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.789 mi.
4166 ft. **Site 4 of 4 in cluster Y**

Relative:
Lower

Actual:
224 ft.

ENVIROSTOR:

Facility ID:	19400011
Status:	No Further Action
Status Date:	09/23/1999
Site Code:	300878
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	4.43
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Steve Lavinger
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02093
Longitude:	-118.2284
APN:	5073020021
Past Use:	MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Aluminum Chromium III Iron Lead, Organic (tetraethyl lead Pentachlorophenol PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016 Tin Toluene Xylenes Zinc
Confirmed COC:	PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016 Tin Toluene Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Aluminum Chromium III Iron Lead, Organic (tetraethyl lead 30448-NO Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead TPH-MOTOR OIL Xylenes Zinc
Potential Description:	OTH, SOIL
Alias Name:	ACTA
Alias Type:	Alternate Name
Alias Name:	ACTA-497B
Alias Type:	Alternate Name
Alias Name:	ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL 497
Alias Type:	Alternate Name
Alias Name:	5073020021
Alias Type:	APN

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Alias Name: 110033614024
Alias Type: EPA (FRS #)
Alias Name: 300658
Alias Type: Site Code - Historical
Alias Name: 300658
Alias Type: Project Code (Site Code)
Alias Name: 300692
Alias Type: Project Code (Site Code)
Alias Name: 300878
Alias Type: Project Code (Site Code)
Alias Name: 19400011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial Action Completion or Implementation
Completed Date: 09/23/1999
Comments: Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and industrial purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/25/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/1999
Comments: Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 12/22/1998
Comments: Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/05/1998
Comments: DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.

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

VCP:
Facility ID: 19400011
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.43
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Steve Lavinger
Division Branch: Cleanup Chatsworth
Site Code: 300878
Assembly: 53
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/23/1999
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.02093 / -118.2284
APN: 5073020021
Past Use: MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC: 30003, 30005, 30013, 30018, 30019, 30022, 30024, 30025, 3002502, 30026, 30027, 30047, 30152, 30335, 30343, 30448, 30469, 30548, 30550, 30593, 30594
Confirmed COC: 30469,30548,30550,30018,30019,30022,30024,30025,30026,30027,30047, 30152,30335,30343,30448-NO,30003,30005,30013,3002502,30593,30594
Potential Description: OTH, SOIL
Alias Name: ACTA
Alias Type: Alternate Name
Alias Name: ACTA-497B
Alias Type: Alternate Name
Alias Name: ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type: Alternate Name

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Alias Name: CALIFORNIA RECEPTION CENTER
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SALE PARCEL 497
Alias Type: Alternate Name
Alias Name: 5073020021
Alias Type: APN
Alias Name: 110033614024
Alias Type: EPA (FRS #)
Alias Name: 300658
Alias Type: Site Code - Historical
Alias Name: 300658
Alias Type: Project Code (Site Code)
Alias Name: 300692
Alias Type: Project Code (Site Code)
Alias Name: 300878
Alias Type: Project Code (Site Code)
Alias Name: 19400011
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial Action Completion or Implementation
Completed Date: 09/23/1999
Comments: Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and industrial purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/25/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/1999
Comments: Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Completed Date:	12/22/1998
Comments:	Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	02/05/1998
Comments:	DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

109
WSW
1/2-1
0.799 mi.
4221 ft.

ALCO CAD-NICKEL PLATING CORPORATION
1400 LONG BEACH AVENUE
LOS ANGELES, CA 90021

ENVIROSTOR **U001560836**
VCP **N/A**
HIST UST
EMI
NPDES

Relative:
Lower

Actual:
236 ft.

ENVIROSTOR:

Facility ID:	19340751
Status:	Inactive - Action Required
Status Date:	10/07/2013
Site Code:	300806
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	30
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02567
Longitude:	-118.2409
APN:	5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use:	DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	* LIQUIDS WITH PH <= 2 * Metals - Sludge * AQUEOUS SOLUTION WITH METALS * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS * ACID

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

SOLUTION WITHOUT METALS * ALKALINE SOLUTION WITHOUT METALS * TANK BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED AQUEOUS SOLUTION * ALKALINE SOLUTION 2<PH<12.5, WITH METALS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS * OTHER INORGANIC SOLID WASTE * OTHER SPENT CATALYST * FCC WASTE * LIQUIDS WITH PH <= 2 WITH METALS Lead Cadmium and compounds Chromium VI Cyanide (free Nickel Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Chromium VI Cobalt Mercury and compounds Nickel (soluble salts Nickel

Confirmed COC: 30001-NO 30005-NO 30013-NO 30022-NO 30026-NO 30027-NO 30028-NO 30108-NO 30153-NO 30154-NO 30357-NO 30406-NO 30407-NO

Potential Description: OTH, SOIL, SV, IA

Alias Name: ALCO CAD NICKEL PLATING
Alias Type: Alternate Name
Alias Name: ALCO CAD-NICKEL PLATING CORPORATION
Alias Type: Alternate Name
Alias Name: CADMIUM NICKEL PLATING COMPANY
Alias Type: Alternate Name
Alias Name: 5130-021-001
Alias Type: APN
Alias Name: 5130-021-018
Alias Type: APN
Alias Name: 5130021001
Alias Type: APN
Alias Name: 5130021018
Alias Type: APN
Alias Name: 110000473345
Alias Type: EPA (FRS #)
Alias Name: 300806
Alias Type: Project Code (Site Code)
Alias Name: 19340751
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/12/2003
Comments: Potential release as a result of Preliminary Assessment (PA). Further Action recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2000
Comments: 06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1997
Comments: The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

involvement. site, staff recommends a PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP's consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013
Comments: VCA terminated effective 10/07/2013. The Site is listed as Inactive - Action Required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/16/2004
Comments: VCA agreement for additional work is signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/03/2000
Comments: DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/12/2006
Comments: Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	05/17/2004
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/09/2013
Comments:	Conducted a Site visit of the facility

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/16/2012
Comments:	Project Inactivity correspondence letter sent 08/16/2012

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

VCP:

Facility ID:	19340751
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	300806
Assembly:	53
Senate:	30
Special Programs Code:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	10/07/2013
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02567 / -118.2409
APN:	5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use:	DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	10015, 10037, 10093, 10097, 10119, 10120, 10124, 10185, 10193, 10194, 10195, 20001, 20002, 20011, 20013, 20021, 20024, 30013, 30108, 30153, 30160, 30407, 30001, 30005, 30013, 30022, 30026, 30027, 30028, 30108,

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

30153, 30154, 30357, 30406, 30407
Confirmed COC: 30001-NO,30005-NO,30013-NO,30022-NO,30026-NO,30027-NO,30028-NO, 30108-NO,30153-NO,30154-NO,30357-NO,30406-NO,30407-NO
Potential Description: OTH, SOIL, SV, IA
Alias Name: ALCO CAD NICKEL PLATING
Alias Type: Alternate Name
Alias Name: ALCO CAD-NICKEL PLATING CORPORATION
Alias Type: Alternate Name
Alias Name: CADMIUM NICKEL PLATING COMPANY
Alias Type: Alternate Name
Alias Name: 5130-021-001
Alias Type: APN
Alias Name: 5130-021-018
Alias Type: APN
Alias Name: 5130021001
Alias Type: APN
Alias Name: 5130021018
Alias Type: APN
Alias Name: 110000473345
Alias Type: EPA (FRS #)
Alias Name: 300806
Alias Type: Project Code (Site Code)
Alias Name: 19340751
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/12/2003
Comments: Potential release as a result of Preliminary Assessment (PA). Further Action recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2000
Comments: 06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1997
Comments: The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory involvement. site, staff recommends a PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP's consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013
Comments: VCA terminated effective 10/07/2013. The Site is listed as Inactive - Action Required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/16/2004
Comments: VCA agreement for additional work is signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/03/2000
Comments: DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/12/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/17/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Completed Date: 09/09/2013
Comments: Conducted a Site visit of the facility

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/16/2012
Comments: Project Inactivity correspondence letter sent 08/16/2012

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

HIST UST:
File Number: 0002626E
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002626E.pdf
Region: STATE
Facility ID: 00000016805
Facility Type: Other
Other Type: ELECTROPLATING
Contact Name: DAVE CULP
Telephone: 2137497561
Owner Name: ALCO PLATING CORPORATION
Owner Address: 1400 LONG BEACH AVENUE
Owner City,St,Zip: LOS ANGELES, CA 90021
Total Tanks: 0014

Tank Num: 001
Container Num: A1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 3
Leak Detection: Visual

Tank Num: 002
Container Num: B1
Year Installed: Not reported
Tank Capacity: 00009600
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: A2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	004
Container Num:	A3
Year Installed:	Not reported
Tank Capacity:	00000700
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	005
Container Num:	A4
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	006
Container Num:	A5
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	007
Container Num:	A6
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	008
Container Num:	A7
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	009
Container Num:	A8
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Tank Num:	010
Container Num:	A9
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Tank Num:	011
Container Num:	A10
Year Installed:	Not reported
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	012
Container Num:	A11
Year Installed:	Not reported
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	013
Container Num:	A12
Year Installed:	Not reported
Tank Capacity:	00000136
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	014
Container Num:	B2
Year Installed:	Not reported
Tank Capacity:	00001200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	4346

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0984

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Reactive Organic Gases Tons/Yr:	0.04
Carbon Monoxide Emissions Tons/Yr:	0.208
NOX - Oxides of Nitrogen Tons/Yr:	0.772
SOX - Oxides of Sulphur Tons/Yr:	0.00493
Particulate Matter Tons/Yr:	0.1727
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.06

Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.02646
Reactive Organic Gases Tons/Yr:	.011171412
Carbon Monoxide Emissions Tons/Yr:	.3838
NOX - Oxides of Nitrogen Tons/Yr:	.4814
SOX - Oxides of Sulphur Tons/Yr:	.002835
Particulate Matter Tons/Yr:	1.033885
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.22549315

Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.08865

Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.08865

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0274138623874940786
Reactive Organic Gases Tons/Yr:	.0115741327
Carbon Monoxide Emissions Tons/Yr:	.3078706635
NOX - Oxides of Nitrogen Tons/Yr:	.37
SOX - Oxides of Sulphur Tons/Yr:	.00228842766
Particulate Matter Tons/Yr:	4.5692980201765
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.180648417603535

Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.6504026527711898E-2
Reactive Organic Gases Tons/Yr:	0.01119
Carbon Monoxide Emissions Tons/Yr:	0.22592999999999999
NOX - Oxides of Nitrogen Tons/Yr:	0.28999999999999998
SOX - Oxides of Sulphur Tons/Yr:	0.001722
Particulate Matter Tons/Yr:	0.43706840000000002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.28890819600000001

Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6072951207958302E-2
Reactive Organic Gases Tons/Yr:	0.01523
Carbon Monoxide Emissions Tons/Yr:	0.22112000000000001
NOX - Oxides of Nitrogen Tons/Yr:	0.27744000000000002
SOX - Oxides of Sulphur Tons/Yr:	1.6199999999999999E-3
Particulate Matter Tons/Yr:	0.45135999999999998
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.29141230000000001

Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.035504500237
Reactive Organic Gases Tons/Yr:	0.01499
Carbon Monoxide Emissions Tons/Yr:	0.2177
NOX - Oxides of Nitrogen Tons/Yr:	0.27315
SOX - Oxides of Sulphur Tons/Yr:	0.0016
Particulate Matter Tons/Yr:	0.46028
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.2928489

Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.03737565135
Reactive Organic Gases Tons/Yr:	0.01578
Carbon Monoxide Emissions Tons/Yr:	0.22918
NOX - Oxides of Nitrogen Tons/Yr:	0.28755
SOX - Oxides of Sulphur Tons/Yr:	0.00168
Particulate Matter Tons/Yr:	1.02735
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.4014559

Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.043036475604
Reactive Organic Gases Tons/Yr:	0.01817
Carbon Monoxide Emissions Tons/Yr:	0.26378
NOX - Oxides of Nitrogen Tons/Yr:	0.33095
SOX - Oxides of Sulphur Tons/Yr:	0.00194
Particulate Matter Tons/Yr:	1.0214
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.3953821

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	189187
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I003553
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	4/3/1992
STATUS CODE NAME:	Active
STATUS DATE:	4/3/1992
PLACE SIZE:	54136
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	GEORGE Wulf
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	2137497561
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Alcocad Nickel Plating Corpor
OPERATOR ADDRESS:	1400 Long Beach Ave
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90021
OPERATOR CONTACT NAME:	GEORGE Wulf
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	213-749-7561
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	213-749-7561
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

RECEIVING WATER NAME:	L.a. River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189187
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I003553
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/03/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	ALCO CAD NICKEL PLATING CORP
Discharge Address:	1400 LONG BEACH AVE
Discharge City:	LOS ANGELES
Discharge State:	California
Discharge Zip:	90021
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported

ALCO CAD-NICKEL PLATING CORPORATION (Continued) **U001560836**

EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

---

110 South 1/2-1 0.897 mi. 4738 ft.

CITY NATIONAL BANK **ENVIROSTOR S101480832**
2209 SOUTH SANTA FE AVENUE **VCP N/A**
LOS ANGELES, CA 90058

Relative: Lower

Actual: 221 ft.

ENVIROSTOR:

Facility ID:	19340752
Status:	No Further Action
Status Date:	09/10/1993
Site Code:	Not reported
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.01768
Longitude:	-118.2311
APN:	5167-008-027, 5167008027
Past Use:	ILLEGAL DUMPING
Potential COC:	* HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON

CITY NATIONAL BANK (Continued) **S101480832**

SOLVENTS * ORGANIC SOLIDS WITH HALOGENS * CONTAMINATED SOIL * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * UNSPECIFIED ORGANIC LIQUID MIXTURE

Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: CITY NATIONAL BANK
Alias Type: Alternate Name
Alias Name: KELLIFER MANUFACTURING COMPANY
Alias Type: Alternate Name
Alias Name: LIQUETTE CLOTHING COMPANY
Alias Type: Alternate Name
Alias Name: TLOMB TOOL COMPANY
Alias Type: Alternate Name
Alias Name: TROTO TOOL COMPANY
Alias Type: Alternate Name
Alias Name: 5167-008-027
Alias Type: APN
Alias Name: 5167008027
Alias Type: APN
Alias Name: 110033620543
Alias Type: EPA (FRS #)
Alias Name: 19340752
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/10/1993
Comments: On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/19/1993
Comments: On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.

Future Area Name: Not reported
Future Sub Area Name: Not reported

CITY NATIONAL BANK (Continued) **S101480832**

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

VCP:
Facility ID: 19340752
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.1
National Priorities List: NO
Cleanup Oversight Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Site Code: Not reported
Assembly: 53
Senate: 24
Special Programs Code: Not reported
Status: No Further Action
Status Date: 09/10/1993
Restricted Use: NO
Funding: Not reported
Lat/Long: 34.01768 / -118.2311
APN: 5167-008-027, 5167008027
Past Use: ILLEGAL DUMPING
Potential COC: 10002, 10003, 10009, 10063, 10097, 10100, 10196, 10198, 10199, 20010, 20017
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: CITY NATIONAL BANK
Alias Type: Alternate Name
Alias Name: KELLIFER MANUFACTURING COMPANY
Alias Type: Alternate Name
Alias Name: LIQUETTE CLOTHING COMPANY
Alias Type: Alternate Name
Alias Name: TLOMB TOOL COMPANY
Alias Type: Alternate Name
Alias Name: TROTO TOOL COMPANY
Alias Type: Alternate Name
Alias Name: 5167-008-027
Alias Type: APN
Alias Name: 5167008027
Alias Type: APN
Alias Name: 110033620543
Alias Type: EPA (FRS #)
Alias Name: 19340752
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

CITY NATIONAL BANK (Continued) **S101480832**

Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/10/1993
Comments:	On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/19/1993
Comments:	On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Z111 **IWP FACILITY - FORMER TRUCK SCALE AREA** **ENVIROSTOR** **S106483582**
South **2451 EAST 23RD ST** **SLIC** **N/A**
1/2-1 **LOS ANGELES, CA 90058**
0.918 mi.
4847 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
222 ft.

ENVIROSTOR:

Facility ID:	19330336
Status:	Refer: Other Agency
Status Date:	08/31/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth

IWP FACILITY - FORMER TRUCK SCALE AREA (Continued) **S106483582**

Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.0175
Longitude: -118.2291
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * TANK BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * WASTE OIL & MIXED OIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD122033913
Alias Type: CERCLIS ID
Alias Name: CAX000146282
Alias Type: EPA Identification Number
Alias Name: 19330336
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/08/1983
Comments: FACILITY IDENTIFIED L.A. CHAM OF COMM BUS DIR 1971

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/08/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/09/1988
Comments: SITE SCREENING DONE DHS WILL KEEP IWP IN AN ACTIVE STATUS LOW PRIORITY FOR A SITE INSPECTION TO FURTHER INVESTIGATE WASTE DISPOSAL METHODS AND REASONS FOR STAINING

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/13/1988
Comments: SITE SCREENING DONE REASSESSMENT OF PA DONE BY E&E RECOMMENDS NFA UNDER CERCLA DUE TO A LOW PRELIMINARY HRS SCORE

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

IWP FACILITY - FORMER TRUCK SCALE AREA (Continued) **S106483582**

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/10/2002
Global Id:	SL204DP
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.035974
Longitude:	-118.317327
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	0968
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/10/2002
Global Id:	SL0603785102
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.035974
Longitude:	-118.317327
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	0968B
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

AA112 **INDUSTRIAL SERVICE OIL COMPANY, INC.** **CORRACTS** **1000428473**
SSE **1700 S. SOTO STREET** **RCRA-TSDF** **CAD099452708**
1/2-1 **LOS ANGELES, CA** **RCRA NonGen / NLR**
0.927 mi. **US FIN ASSUR**
4892 ft. **Site 1 of 2 in cluster AA** **2020 COR ACTION**
HWP

Relative:
Lower

Actual:
233 ft.

CORRACTS:

EPA ID:	CAD099452708
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	20100806
Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s):	56292 562219 Materials Recovery Facilities Other Nonhazardous Waste Treatment and Disposal

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Original schedule date: 20100806
Schedule end date: Not reported

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20101208
Schedule end date: Not reported

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20150527
Action: CA110 - RFI Workplan Received
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20150331
Schedule end date: Not reported

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20151027
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20151004
Schedule end date: 20151031

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20151027
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20151004
Schedule end date: 20151031

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19940630
Action: CA050 - RFA Completed
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 19940804

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 02/20/2013
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Facility address: 1700 S. SOTO STREET
LOS ANGELES, CA 90023
EPA ID: CAD099452708
Mailing address: S. SOTO STREET
LOS ANGELES, CA 90023
Contact: DAVID SHUBIN
Contact address: S. SOTO STREET
LOS ANGELES, CA 90023
Contact country: US
Contact telephone: (562) 598-5577
Contact email: DAVIDJSISO2@EARTHLINK.NET
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: INDUSTRIAL SERVICE OIL COMPANY INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/11/1974
Owner/Op end date: Not reported

Owner/operator name: INDUSTRIAL SERVICE OIL COMPANY INC.
Owner/operator address: SOUTH SOTO STREET
LOS ANGELES, CA 90023
Owner/operator country: Not reported
Owner/operator telephone: (562) 598-5577
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/11/1974
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: Yes

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: Yes
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 133
. Waste name: 133

. Waste code: 134
. Waste name: 134

. Waste code: 135
. Waste name: 135

. Waste code: 221
. Waste name: 221

. Waste code: 222
. Waste name: 222

. Waste code: 223
. Waste name: 223

. Waste code: 291
. Waste name: 291

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D026
. Waste name: CRESOL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: K048
. Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K049
. Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K050
. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K052
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K170
. Waste name: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM PETROLEUM REFINING OPERATIONS

Historical Generators:
Date form received by agency: 06/22/2010
Site name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

. Waste code: 133
. Waste name: 133

. Waste code: 134
. Waste name: 134

. Waste code: 135
. Waste name: 135

. Waste code: 221
. Waste name: 221

. Waste code: 222
. Waste name: 222

. Waste code: 223
. Waste name: 223

. Waste code: 343
. Waste name: 343

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: K048
. Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K049
. Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K050
. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K052
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K170
. Waste name: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM PETROLEUM REFINING OPERATIONS

Date form received by agency: 03/31/2008
Site name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D026
. Waste name: CRESOL

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

. Waste code: K048
. Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K049
. Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K050
. Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K052
. Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

. Waste code: K170
. Waste name: CLARIFIED SLURRY OIL TANK SEDIMENT AND/OR IN-LINE FILTER/SEPARATION SOLIDS FROM PETROLEUM REFINING OPERATIONS

Date form received by agency: 09/16/1994
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

Date form received by agency: 10/30/1980
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 06/30/1994
Event: RFA Completed

Event date: 06/30/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 10/13/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 01/20/1995
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 08/11/2000
Event: RFI Imposition

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: CA550RC

Event date: 05/27/2015
Event: RFI Workplan Received

Event date: 10/27/2015
Event: RFI Workplan Notice Of Deficiency Issued

Event date: 10/27/2015
Event: RFI Workplan Modification Requested By Agency

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/20/2014
Date achieved compliance: 10/27/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/20/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date violation determined: 10/20/2014
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/20/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/30/2013
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/09/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/26/2009

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 12/24/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/19/2009
Date achieved compliance: 11/04/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 11/24/2008
Date achieved compliance: 01/27/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/26/2006
Date achieved compliance: 09/28/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 04/21/2005
Date achieved compliance: 05/27/2005

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/28/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/10/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 8000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/05/2002
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/2002

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/07/2000
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/07/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/10/1999
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/10/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/26/1998
Date achieved compliance: 11/09/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 06/25/1997
Date achieved compliance: 03/27/1998
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/04/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 7000
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/16/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/27/2014
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/20/2014
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 10/20/2014
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/27/2014
Evaluation lead agency: State

Evaluation date: 10/20/2014
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/13/2014
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/30/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2012
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 11/05/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/24/2009
Evaluation lead agency: State

Evaluation date: 02/19/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 11/04/2009
Evaluation lead agency: State

Evaluation date: 11/24/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 01/27/2009
Evaluation lead agency: State

Evaluation date: 11/05/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/28/2006
Evaluation lead agency: State

Evaluation date: 12/22/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 05/10/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 04/21/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 05/27/2005
Evaluation lead agency: State

Evaluation date: 08/23/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 04/25/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/05/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 06/07/2000
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 06/10/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 06/24/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/09/1998
Evaluation lead agency: State

Evaluation date: 06/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/27/1998
Evaluation lead agency: State

Evaluation date: 04/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/12/1996
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/1994
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 09/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 02/11/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/01/1993
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 08/10/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/10/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 02/26/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

US FIN ASSUR:
EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: ENC363355512
Cost estimate: 1636042
Face value: 1636042
Effective date: 8/16/2011

EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: PLC363355412
Cost estimate: 2000000
Face value: 2000000
Effective date: 8/16/2011

2020 COR ACTION:
EPA ID: CAD099452708
Region: 9
Action: Not reported

HWP:
EPA Id: CAD099452708
Cleanup Status: OPERATING PERMIT
Latitude: 34.01823
Longitude: -118.2196
Facility Type: Permitted - Operating
Facility Size: Large Treatment
Team: PHILLIP BLUM
Supervisor: RAMESHWOR KAPHLE
Site Code: 300878, 300217
Assembly District: 53
Senate District: 24
Public Information Officer: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Public Information Officer: Not reported

Activities:

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 08/12/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/01/1997

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/31/1997

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/24/2018

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - ADMINISTRATIVE REVIEW COMPLETE
Actual Date: 02/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - PUBLIC NOTICE BY PERMITTEE
Actual Date: 02/13/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 12/15/2005

EPA Id: CAD099452708

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/25/2008

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 12/18/2006

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION
Actual Date: 08/12/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 01/29/2006

Closure:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 06/25/2008

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Alias:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300878

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300217

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: APN
Alias: 5169017015

AA113 **INDUSTRIAL SERVICE OIL CO., INC.** **ENVIROSTOR** **S103969882**
SSE **1700 SOTO ST** **Financial Assurance** **N/A**
1/2-1 **LOS ANGELES, CA 90023** **NPDES**
0.927 mi. **WDS**
4892 ft. **Site 2 of 2 in cluster AA**

Relative:
Lower

Actual:
233 ft.

ENVIROSTOR:
Facility ID: 80001737
Status: Active
Status Date: 01/01/2008
Site Code: 300217
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Steven Rounds
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 24
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.01821
Longitude: -118.2195
APN: 5169017007
Past Use: ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Not reported
Potential COC: Tetrachloroethylene (PCE TPH-MOTOR OIL Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE 3002502-NO Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: 5169017007
Alias Type: APN
Alias Name: CAD099452708
Alias Type: EPA Identification Number
Alias Name: 300217
Alias Type: Project Code (Site Code)

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

Alias Name: 80001737
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/13/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/06/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PHASE I - ENTIRE AREA
Completed Document Type: RFI Workplan
Completed Date: 05/30/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/19/2010
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Corrective Measures Study Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

Future Document Type:	Corrective Measure Implementation Workplan
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Constructed: Operating Properly & Successfully
Future Due Date:	2018
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Constructed
Future Due Date:	2018
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Corrective Action Completion Determination
Future Due Date:	2018
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Selection and Statement of Basis
Future Due Date:	2016
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	RFI Workplan
Schedule Due Date:	02/21/2016
Schedule Revised Date:	Not reported

CA Financial Assurance 1:

EPA ID Number:	CAD099452708
Sudden Amount1:	$2,000,000.00
Non Sudden Amount1:	Not reported
Closure Mechanism:	Ins.
Closure Amount:	$1,769,381.19
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Ins.
Sudden Mechanism Amount:	$1,000,000.00
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O and M Mechanism Type:	Not reported
O and M Amount:	Not reported

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189699
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I007220
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/18/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

Discharge Name:	Industrial Service Oil Co
Discharge Address:	1700 S Soto St
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90023
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	189699
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I007220
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	6/18/1992
STATUS CODE NAME:	Active
STATUS DATE:	6/18/1992
PLACE SIZE:	2
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Pete Kotoff
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	323-262-9747
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Industrial Service Oil Co
OPERATOR ADDRESS:	1700 S Soto St
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90023
OPERATOR CONTACT NAME:	Pete Kotoff
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	562-598-5577
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	323-262-9747
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Los Angeles River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4953-Refuse Systems
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	4 19I007220
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	INDUSTRIAL SERVICE OIL CO
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher

INDUSTRIAL SERVICE OIL CO., INC. (Continued) **S103969882**

Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Z114 **BARDCO MANUFACTURING & SALES CO** **ENVIROSTOR** **S102860887**
South **2450 EAST 23RD STREET** **N/A**
1/2-1 **VERNON, CA 90058**
0.941 mi.
4968 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
222 ft.

ENVIROSTOR:

Facility ID:	19360495
Status:	Refer: EPA
Status Date:	06/10/2008
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.67
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.01705
Longitude:	-118.2284
APN:	5168019017
Past Use:	MANUFACTURING - CHEMICALS, MANUFACTURING - METAL
Potential COC:	* UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ADHESIVES * LATEX WASTE * POLYMERIC RESIN WASTE
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	AAMC QUILTING MANUFACTURING
Alias Type:	Alternate Name
Alias Name:	CORSICAN FURNITURE
Alias Type:	Alternate Name
Alias Name:	DELCO CHEMICAL INC
Alias Type:	Alternate Name
Alias Name:	SLC FOOD PROCESSING
Alias Type:	Alternate Name
Alias Name:	SNOW IRRIGATION & SUPPLY (DIV OF BARDCO)
Alias Type:	Alternate Name
Alias Name:	5168019017
Alias Type:	APN
Alias Name:	19360495
Alias Type:	Envirostor ID Number

BARDCO MANUFACTURING & SALES CO (Continued) **S102860887**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	03/01/1995
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/29/1992
Comments:	NATIONAL ENVIRONMENTAL INC SUBMITTED A PRELIMINARY SITE ASSESSMENT REPORT TO THE DEPT. THE PROPERTY IS CONTAMINATED WITH HYDROCARBONS. THE PROPERTY IS SUSPECTED FOR AN UST AND A CLARIFIER. SEVERAL COMPANIES OCCUPIED THE PROPERTY IN THE PAST. THE OCCUPANCY OR A DETAILED DESCRIPTION OF THE MFG PROCESS IS NOT PROVIDED IN THE REPORT. NO SAMPLING WAS CONDUCTED FOR METALS, OR CHEMICALS OTHER THAN TPH. STAFF RECOMMENDS A MEDIUM PRIORITY PEA IN ORDER TO EVALUATE THE SITE.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	02/19/1988
Comments:	SITE SCREENING DONE PAL STATUS BASED ON LACK OF INFORMATION

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	06/06/2008
Comments:	EPA designated this site screening as "PA Needed", hence "further action required"

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	03/28/1983
Comments:	FACILITY IDENTIFIED PAC TEL CLASSIFIED DIR 1971

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

115 South 1/2-1 0.964 mi. 5088 ft.

FIRST NATIONWIDE BANK
2309/2311 SOUTH SANTA FE AVENUE
LOS ANGELES, CA 90058

ENVIROSTOR **S100714946**
N/A

Relative: Lower

Actual: 220 ft.

ENVIROSTOR:

Facility ID:	19340758
Status:	No Further Action
Status Date:	04/26/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	1.53
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.01694
Longitude:	-118.2302
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - METAL, METAL FINISHING
Potential COC:	* HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * CONTAMINATED SOIL * Sludge - Halogenated Compounds * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	1ST NATIONWIDE BANK
Alias Type:	Alternate Name
Alias Name:	BISHOP FINANCIAL CORP.
Alias Type:	Alternate Name
Alias Name:	FIRST NATIONWIDE BANK
Alias Type:	Alternate Name
Alias Name:	P.T. LIQUIDATING CORP.
Alias Type:	Alternate Name
Alias Name:	PACIFIC STATES BOX AND BASKET COMPANY
Alias Type:	Alternate Name
Alias Name:	PENDLETON TOOL INDUSTRIES
Alias Type:	Alternate Name
Alias Name:	PLOMB TOOL CO.
Alias Type:	Alternate Name
Alias Name:	19340758
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	04/26/1994
Comments:	PEA reviewed by DTSC staff. Levels of contaminants observed are

FIRST NATIONWIDE BANK (Continued) **S100714946**

protective of human health and the environment DTSC recommends No Further Action.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/30/1993
Comments:	The site is identified from RP, who likes to submit a PEA. The site consists of 1.53 acres of land and includes a 75,000 sq.ft. two storey building. Phase I investigation revealed no information regarding hazardous waste activities conducted at the site. Further sampling reveals that concentration of oil & grease ranged from 590 to 9900 mg/kg and perchloroethylene (PCE) ranged from 0.89 to 17.0 mg/kg. Due to the evidence of on-site contamination, Department recommends a PEA.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

116
East
1/2-1
0.965 mi.
5093 ft.

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 **ENVIROSTOR** **S108484726**
2821 EAST 7TH STREET **SCH** **N/A**
LOS ANGELES, CA 90023

Relative:
Higher

Actual:
306 ft.

ENVIROSTOR:

Facility ID:	60000584
Status:	Inactive - Needs Evaluation
Status Date:	01/29/2008
Site Code:	304560
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	7.75
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.02989
Longitude:	-118.2094
APN:	NONE SPECIFIED
Past Use:	MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC:	Under Investigation

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

Confirmed COC: 31001-NO
Potential Description: SOIL, SV
Alias Name: 304560
Alias Type: Project Code (Site Code)
Alias Name: 60000584
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2012
Comments: Not reported

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

SCH:

Facility ID: 60000584
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 7.75
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304560
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 01/29/2008
Restricted Use: NO
Funding: School District
Latitude: 34.02989
Longitude: -118.2094
APN: NONE SPECIFIED
Past Use: MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL, SV
Alias Name: 304560
Alias Type: Project Code (Site Code)
Alias Name: 60000584

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2012
Comments: Not reported

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

Count: 10 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LA	S107736331	CALIFORNIA RECLAMATION/US BRASS (F	1331-61 WILSON ST./1346-50 ELW	90021	ENVIROSTOR
LOS ANGELES	S101481079	CALTRANS I-105 FRWY PROJ 2,PCLS 10	BETWEEN HAWTHORNE BLVD & LONG	90012	RESPONSE, ENVIROSTOR
LOS ANGELES	S118502934	GARMET GROUP	305-333 CLARENCE ST	90033	LUST
LOS ANGELES	S105628628	DENA NEW PRIMARY CENTER	HOSTETTER STREET/ORME AVENUE	90023	ENVIROSTOR, SCH
LOS ANGELES	1003878453	PUREX CORP TURCO PRODS	INDUSTRIAL ST	90021	SEMS-ARCHIVE
LOS ANGELES	S107770251	CENTRAL REGION HIGH SCHOOL #15	MARENGO STREET / CHICAGO STREE	90033	ENVIROSTOR, SCH
LOS ANGELES	S106387114	ACTA NORTH - PARCEL NE-009-SFGS	2056 &2058 SANTA FE	90021	SLIC
LOS ANGELES	S106387106	ACTA NORTH - PARCEL NE-029-SFGS	2418 &2420 SANTA FE	90058	SLIC
LOS ANGELES	S106387105	ACTA NORTH - PARCEL NE-019-SFGS	2214 &2226 SANTA FE	90058	SLIC
VERNON	S118401863	LOS ANGELES FIBER / RELIANCE CARPE	4920 BOYLE AVENUE	90058	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/13/2015
Date Data Arrived at EDR: 01/06/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 135

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 34

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 49

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/01/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/21/2016
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/12/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 50

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/07/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 14

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/01/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/08/2016
Date Data Arrived at EDR: 03/11/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 54

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 57

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/11/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015
Date Data Arrived at EDR: 09/03/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 61
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/12/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 28
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/09/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/11/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 80

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/08/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 40

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 02/08/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 48

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 53

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/23/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 38

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2016
Date Data Arrived at EDR: 04/12/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 50

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 57

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 69

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/07/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 02/12/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 89

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/16/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/25/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 49

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/12/2016
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 06/06/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 12

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 18

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/27/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2016
Date Data Arrived at EDR: 02/26/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 35

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 04/08/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/04/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/16/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 50

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 67

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 26

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 51

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/30/2016
Date Data Arrived at EDR: 04/01/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 38
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/18/2016
Date Data Arrived at EDR: 04/20/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 42
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/20/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/05/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 03/02/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/26/2016
Date Data Arrived at EDR: 03/01/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 64

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 21

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 47

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 04/18/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/11/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/11/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/09/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 56

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/13/2016
Date Data Arrived at EDR: 04/15/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/13/2016
Date Data Arrived at EDR: 04/15/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 47

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/02/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/06/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/05/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 04/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 26
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/23/2016
Date Data Arrived at EDR: 05/24/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 28
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 55
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 02/10/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 51

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 05/31/2016
Date Data Arrived at EDR: 06/02/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 19

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 03/18/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 48

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 04/05/2016
Date Data Arrived at EDR: 04/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 26

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 34

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 16

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 05/03/2016
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 49

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 54

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/26/2016
Date Data Arrived at EDR: 03/17/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 48

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/16/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 04/12/2016
Date Data Arrived at EDR: 04/19/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 43

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/11/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/06/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/13/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SACRAMENTO ST./BAY ST.
SACRAMENTO ST./BAY ST.
LOS ANGELES, CA 90021

TARGET PROPERTY COORDINATES

Latitude (North):	34.031174 - 34° 1' 52.23''
Longitude (West):	118.228042 - 118° 13' 40.95''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386628.6
UTM Y (Meters):	3766098.0
Elevation:	244 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630795 LOS ANGELES, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

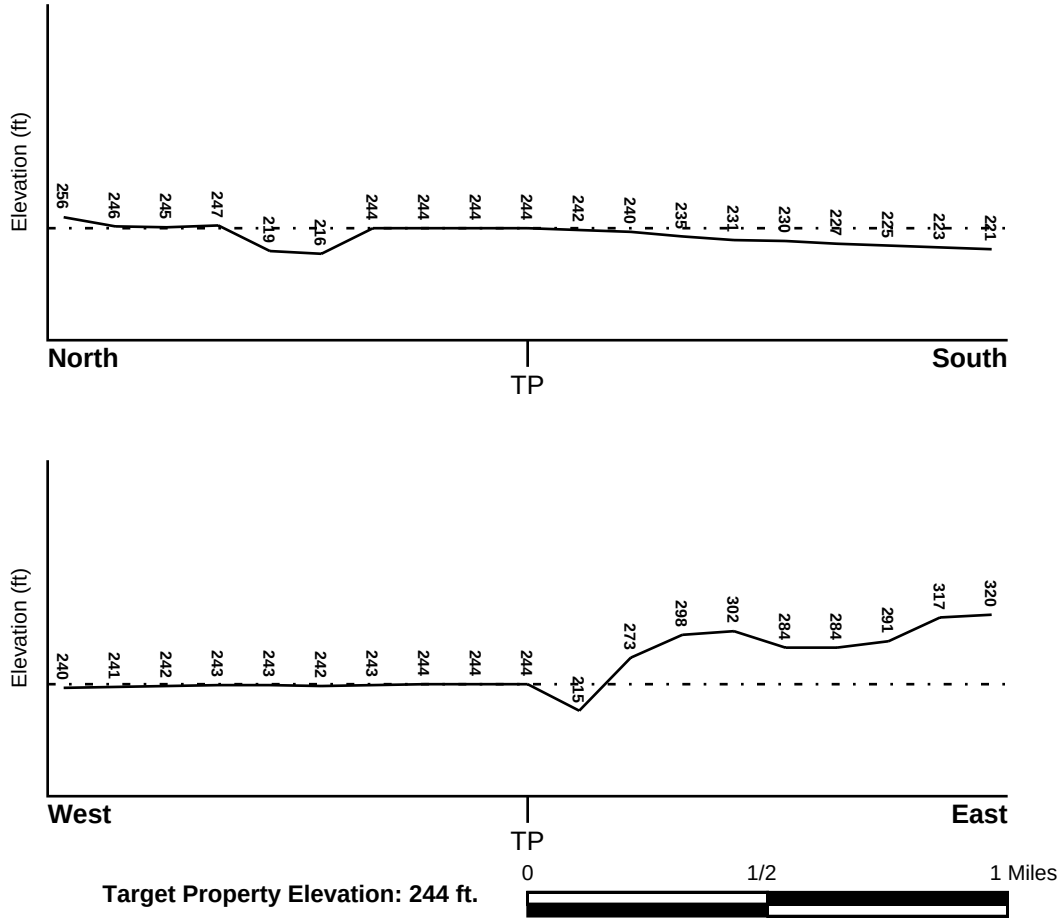
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 244 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06037C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LOS ANGELES	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/4 - 1/2 Mile SSW	Not Reported
2	1/2 - 1 Mile NE	SW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types:
fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types:
gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000139830	1/2 - 1 Mile South
A4	USGS40000139831	1/2 - 1 Mile South
A5	USGS40000139832	1/2 - 1 Mile South
A6	USGS40000139827	1/2 - 1 Mile South
A7	USGS40000139828	1/2 - 1 Mile South
A8	USGS40000139829	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

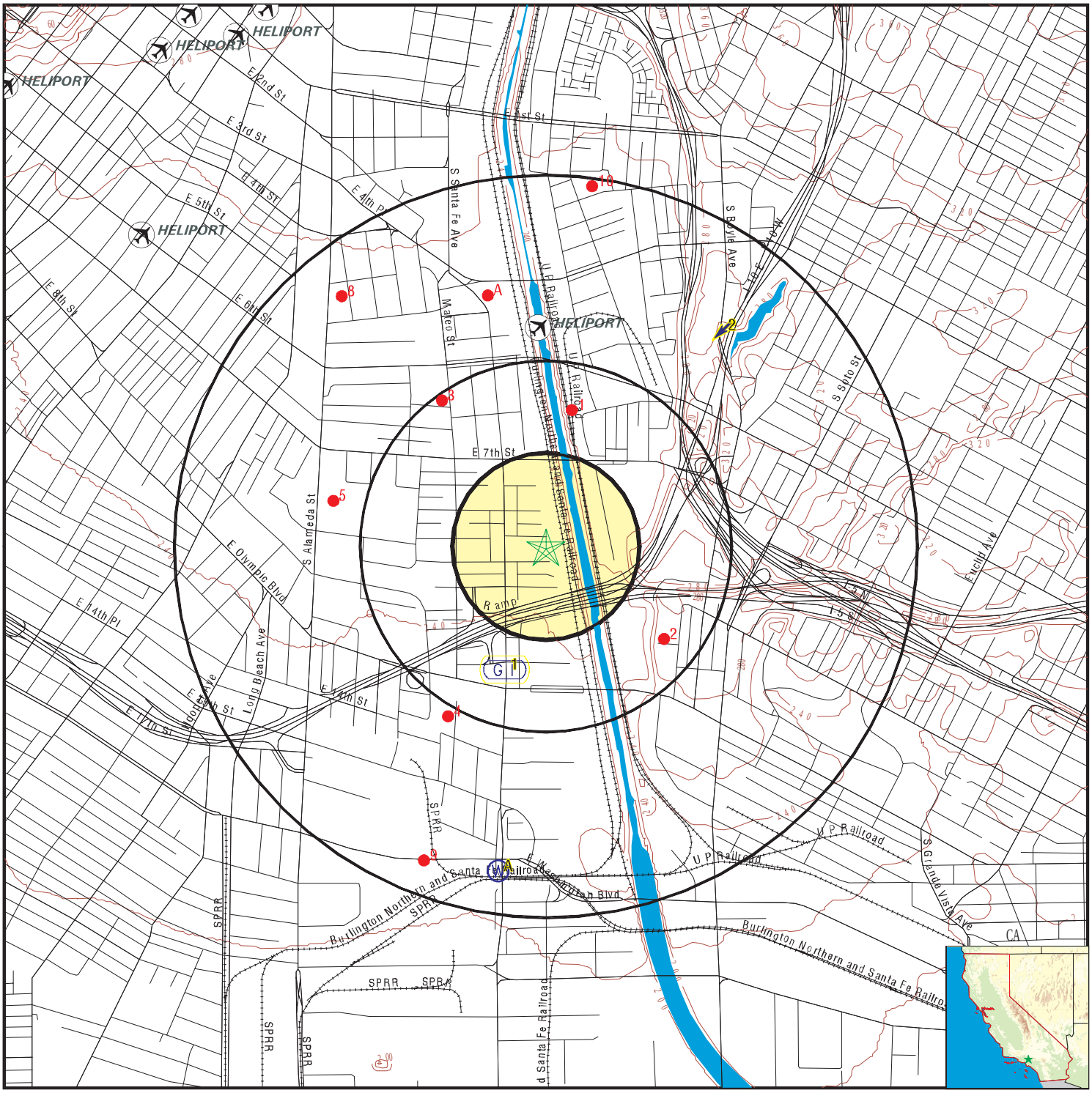
MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000204489	1/4 - 1/2 Mile North
2	CAOG11000204706	1/4 - 1/2 Mile SE
3	CAOG11000214140	1/4 - 1/2 Mile NW
4	CAOG11000215412	1/2 - 1 Mile SSW
5	CAOG11000205061	1/2 - 1 Mile WNW
A6	CAOG11000193109	1/2 - 1 Mile NNW
A7	CAOG11000193155	1/2 - 1 Mile NNW
8	CAOG11000204490	1/2 - 1 Mile NW
9	CAOG11000214580	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
10	CAOG11000205253	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 4674219.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Sacramento St./Bay St.	CLIENT: Ramboll Environ
ADDRESS: Sacramento St./Bay St. Los Angeles CA 90021	CONTACT: Rita Vincent
LAT/LONG: 34.031174 / 118.228042	INQUIRY #: 4674219.2s DATE: July 14, 2016 4:32 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
1 **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	900570061 Not Reported 8.37 12 Not Reported 08/07/1996	**AQUIFLOW**	**55190**
2 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	900330161 SW 25 25 Not Reported 09/19/1996	**AQUIFLOW**	**38082**

A3
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139830**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134804		
Monloc name:	002S013W03P005		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	430
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A4
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139831**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134805		
Monloc name:	002S013W03P006		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	265
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A5
South **FED USGS** **USGS40000139832**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134806		
Monloc name:	002S013W03P007		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	155
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A6
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139827**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134801		
Monloc name:	002S013W03P002		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	1370
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A7
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139828**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134802		
Monloc name:	002S013W03P003		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	730
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A8
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139829**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134803		
Monloc name:	002S013W03P004		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	525
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
North **OIL_GAS** **CAOG11000204489**
1/4 - 1/2 Mile

District nun:	1	Api number:	03705160
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Atlantic Richfield Company		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.A. River Community	Wellnumber:	1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000204489		

2
SE **OIL_GAS** **CAOG11000204706**
1/4 - 1/2 Mile

District nun:	1	Api number:	03705484
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	D. Herbert Hostetter		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	3
Township:	02S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000204706		

3
NW **OIL_GAS** **CAOG11000214140**
1/4 - 1/2 Mile

District nun:	1	Api number:	03720600
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Phillips Petroleum Company		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Signal-Standard-Exley	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000214140		

4
SSW **OIL_GAS** **CAOG11000215412**
1/2 - 1 Mile

District nun:	1	Api number:	03725218
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Dynamic Builders Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	3
Township:	02S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Unknown	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000215412		

5
WNW **OIL_GAS** **CAOG11000205061**
1/2 - 1 Mile

District nun:	1	Api number:	03705996
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Southern Pacific 57	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000205061		

A6
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193109**

District nun:	1	Api number:	03720432
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chalmers-Santa Fe LLC		
County name:	Los Angeles	Fieldname:	Union Station (ABD)
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	258.076
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	80409099.ssf		
Leasename:	SFRR Unit	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193109		

A7
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193155**

District nun:	1	Api number:	03720645
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chalmers-Santa Fe LLC		
County name:	Los Angeles	Fieldname:	Union Station (ABD)
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	252.388
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	80409099.ssf		
Leasename:	SFRR Unit	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000193155		

Map ID
Direction
Distance

Database EDR ID Number

8
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000204490**

District nun:	1	Api number:	03705161
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Atlantic Richfield Company		
County name:	Los Angeles	Fieldname:	Union Station (ABD)
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.A. River Fee	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000204490		

9
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000214580**

District nun:	1	Api number:	03721126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	3
Township:	02S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Blue Diamond	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000214580		

10
North
1/2 - 1 Mile

OIL_GAS **CAOG11000205253**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03706327
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Industrial Royalties Co.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	34
Township:	01S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Core Hole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000205253		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90021	2	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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PAGE 11103 | STATE WATER RESOURCES CONTROL BOARD | 06/01/88

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
HILL BROS. CHEMICAL CO.
1 CITY BLVD. WEST SUITE 1521 ORANGE CA 92668

II FACILITY

	MAILING ADDRESS TOWNSHIP/RANGE/SECTION	DEALER/FOREMAN/SUPERVISOR TELEPHONE	TYPE OF BUSINESS NO. OF CONTAINERS
HILL BROS. CHEMICAL CO. 2159 BAY ST LOS ANGELES CA 90021	2159 BAY ST LOS ANGELES CA 90021	RON SPITIRI	MFG. & WHSE.
CROSS STREET : SANTA FE AVE.		(213) 627-8135	20

III 24-HR. CONTACT PERSON / TELEPHONE
DAY: SPITIRI, RON (213) 627-8135 NIGHT: HILL, RONALD (714) 493-3225

********** OWNER ASSIGNED CONTAINER NUMBER: 11 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 000001909S001 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : UNK
D. CAPACITY (GALLONS) : 6,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : NO IF NO, YEAR OF LAST USE: 1978
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : PRESSURE
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2E ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095002 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 2F ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095003 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2H ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019C 0004 **********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 4,500
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 8 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

********** OWNER ASSIGNED CONTAINER NUMBER: 2J ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095005 **********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1983
D. CAPACITY (GALLONS) : 480
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 6 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : EPOXY
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : UNKNOWN B. UNDERGROUND PIPING :
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2K ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095006 *********

IV DESCRIPTION
- A. CONTAINER TYPE : SUMP
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1975
- D. CAPACITY (GALLONS) : 360
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 6 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : FIBERGLASS
- OTHER
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
EMERGENCY SPILL CONTAINMENT

********** OWNER ASSIGNED CONTAINER NUMBER: 2L ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095007 *********

IV DESCRIPTION
- A. CONTAINER TYPE : SUMP
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1971
- D. CAPACITY (GALLONS) : 1,500
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS:
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : UNKNOWN
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
EMERGENCY SPILL CONTAINMENT

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2M ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095008 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1970
- D. CAPACITY (GALLONS) : 550
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS:
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 2N ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095009 **********

IV DESCRIPTION
- A. CONTAINER TYPE : SUMP
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 400
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 3 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING :
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2P ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095010 **********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 200
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 3 GAUGE B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 43A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095011 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1969
D. CAPACITY (GALLONS) : 5,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : YES IF YES, YEAR OF MOST RECENT REPAIR: 1982

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 3D ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095012 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 1,000
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : PRODUCT
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 7A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095013 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 10,000
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : PRODUCT
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : UNKNOWN

VI PIPING
- A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12031 UNLEADED MOTOR VEHICLE FUEL

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 7B ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095014 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 10,000
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : PRODUCT
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: REGULAR

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 7C ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095015 **********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 750
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 12 GAUGE B. VAULTING: NON-VAULTED C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 7D ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095016 *********

IV DESCRIPTION
- A. CONTAINER TYPE : SUMP
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 500
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 6 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
STEAM CLEANING RUNOFF

********** OWNER ASSIGNED CONTAINER NUMBER: 4K ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095017 *********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG:
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 1,000
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : PRODUCT
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 1/4 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CARBON STEEL
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : SUCTION
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 4L ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095018 *********

IV DESCRIPTION
- A. CONTAINER TYPE : TANK
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1952
- D. CAPACITY (GALLONS) : 600
- E. REPAIRS : IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 3 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING :
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 4Q ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095019 *********

IV DESCRIPTION
- A. CONTAINER TYPE : SUMP
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1975
- D. CAPACITY (GALLONS) : 1,750
- E. REPAIRS : UNKN IF YES WHEN :
- F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: 6 INCHES
- B. VAULTING: NON-VAULTED
- C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : UNLINED
- F. WRAPPING : NONE

VI PIPING
- A. ABOVEGROUND PIPING :
- B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 30A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095020 **********

IV DESCRIPTION
- A. CONTAINER TYPE : OTHER
- B. MANUFACTURER/YR OF MFG: /
- C. YEAR INSTALLED : 1980
- D. CAPACITY (GALLONS) : 1,500
- E. REPAIRS : NONE IF YES WHEN :
- F. CURRENTLY USED : NO IF NO, YEAR OF LAST USE: 1984
- G. STORES : WASTE
- H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
- A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
- D. MATERIAL : CONCRETE
- E. LINING : PER ASTM C-309 TYPE OTHER
- F. WRAPPING : UNKNOWN

VI PIPING
- A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
- C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
NONE

APPENDIX C
HISTORICAL RESEARCH DOCUMENTATION

APPENDIX C.1
TOPOGRAPHIC MAPS

Sacramento St./Bay St.

Sacramento St./Bay St.

Los Angeles, CA 90021

Inquiry Number: 4674219.4

July 14, 2016

EDR Historical Topo Map Report

with QuadMatch™

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

07/14/16

Site Name:

Sacramento St./Bay St.
Sacramento St./Bay St.
Los Angeles, CA 90021
EDR Inquiry # 4674219.4

Client Name:

Ramboll Environ
18100 Von Karman Avenue
Irvine, CA 92612
Contact: Rita Vincent

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ramboll Environ were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: Sacramento St./Bay St.

Coordinates:

Latitude:	34.031174 34° 1' 52" North
Longitude:	-118.228042 -118° 13' 41" West
UTM Zone:	Zone 11 North
UTM X Meters:	386631.16
UTM Y Meters:	3766292.49
Elevation:	244.00' above sea level

Maps Provided:

2012	1896
1994	1894
1981	
1972	
1966	
1953	
1928	
1900	

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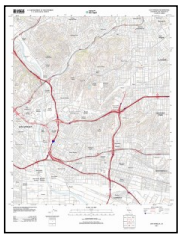
Topo Sheet Key

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

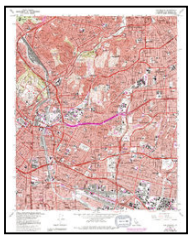
2012 Source Sheets

Hollywood
2012
7.5-minute, 24000



Los Angeles
2012
7.5-minute, 24000

1994 Source Sheets



Los Angeles
1994
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

1981 Source Sheets

Hollywood
1981
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

Los Angeles
1981
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

1972 Source Sheets

Los Angeles
1972
7.5-minute, 24000
Photo Revised 1972
Aerial Photo Revised 1972

Hollywood
1972
7.5-minute, 24000
Photo Revised 1972
Aerial Photo Revised 1972

Topo Sheet Key

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

1966 Source Sheets

Hollywood
1966
7.5-minute, 24000
Aerial Photo Revised 1964

Los Angeles
1966
7.5-minute, 24000
Aerial Photo Revised 1964

1953 Source Sheets

Hollywood
1953
7.5-minute, 24000
Aerial Photo Revised 1952

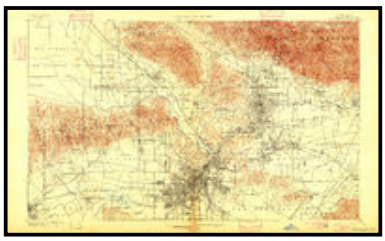
Los Angeles
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1928 Source Sheets

Los Angeles
1928
7.5-minute, 24000

1900 Source Sheets

Pasadena
1900
15-minute, 62500



Los Angeles
1900
15-minute, 62500

Topo Sheet Key

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

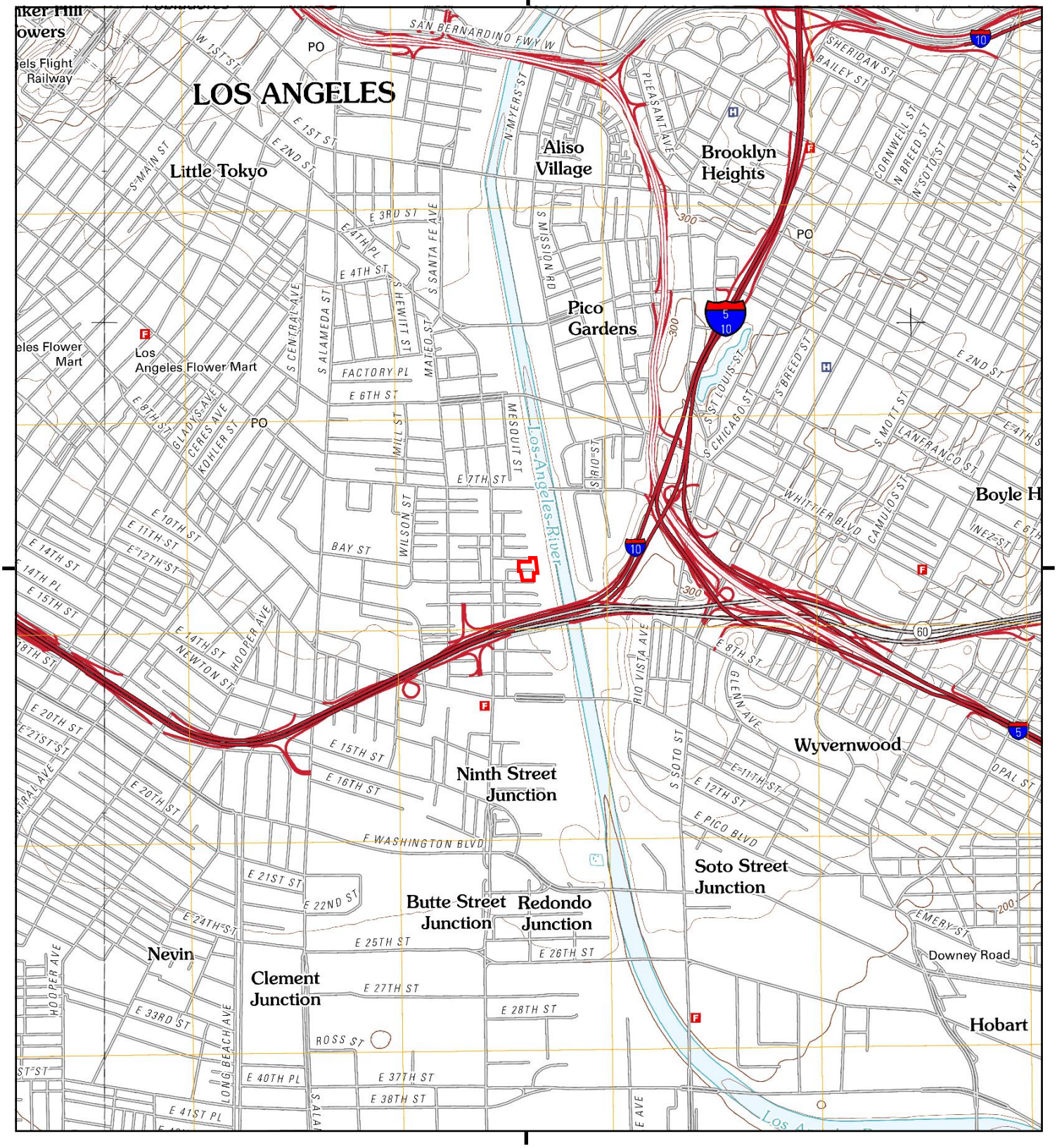
1896 Source Sheets

Santa Monica
1896
15-minute, 62500

Pasadena
1896
15-minute, 62500

1894 Source Sheets

Los Angeles
1894
15-minute, 62500



This report includes information from the following map sheets

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

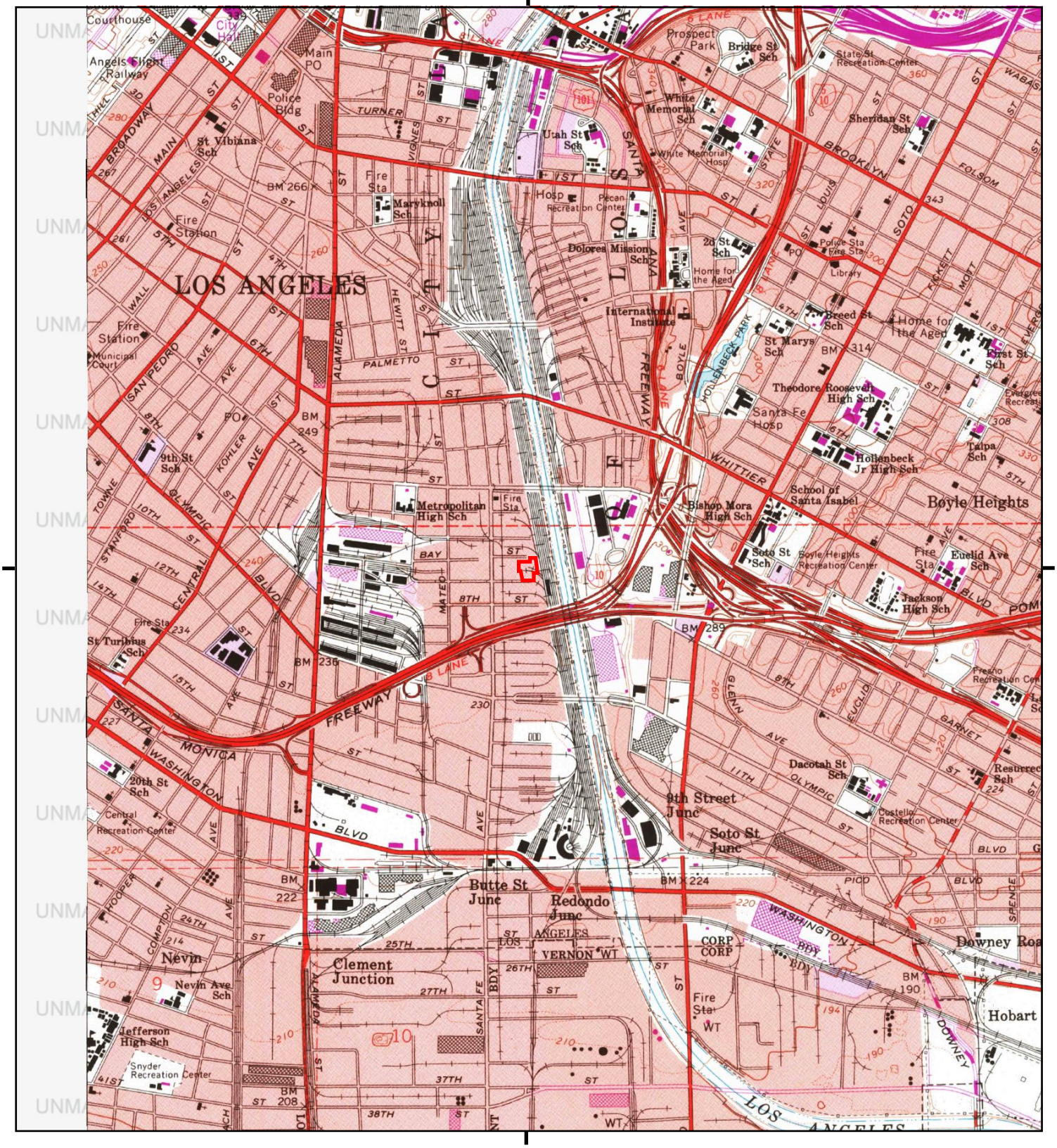
TP, Los Angeles, 2012, 7.5-minute
NW, Hollywood, 2012, 7.5-minute

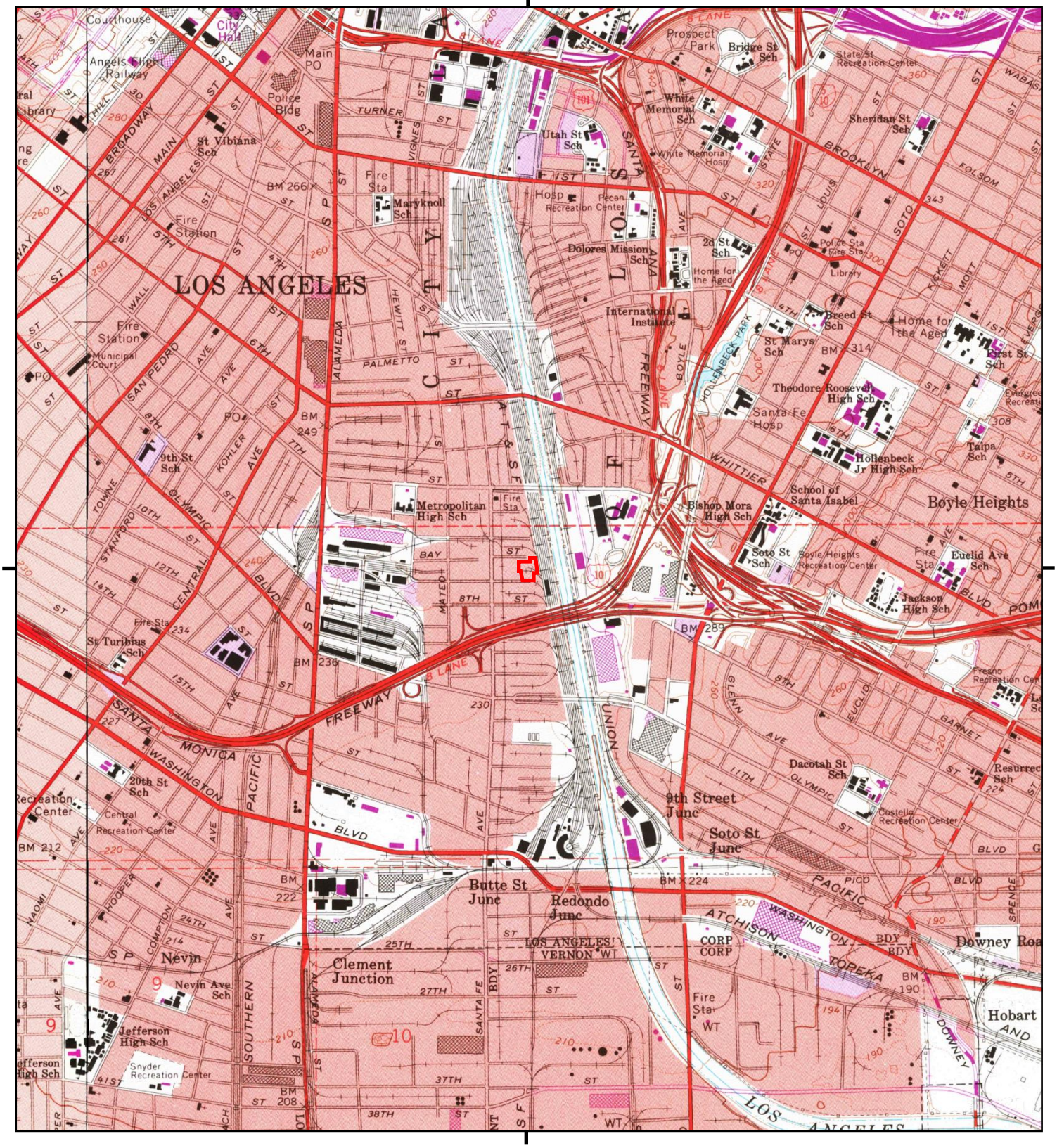
SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N

Historical Topo Map

1994


LOS ANGELES
CITY OF
Boyle Heights
Metropolitan High Sch
Bishop Mora High Sch
Theodore Roosevelt High Sch
Hollenbeck Jr High Sch
Jackson High Sch
Soto St Sch
Euclid Ave Sch
Breed St Sch
St Marys Sch
Dolores Mission Sch
Maryknoll Sch
St Vibiana Sch
9th St Sch
20th St Sch
St Turibius Sch
Dacotah St Sch
Sheridan St Sch
Utah St Sch
White Memorial Sch
Bridge St Sch
Prospect Park
Santa Fe Hosp
White Memorial Hosp
Pecan Recreation Center
Boyle Heights Recreation Center
Central Recreation Center
Costello Recreation Center
Snyder Recreation Center
Police Bldg
Main PO
Fire Station
Municipal Court
Courthouse
City Hall
Angels Flight Railway
Home for the Aged
International Institute
School of Santa Isabel
Library
9th Street Junc
Soto St Junc
Butte St Junc
Redondo Junc
Clement Junction
Nevin
Nevin Ave Sch
Jefferson High Sch
Hobart
Downey
Alameda
Santa Fe
Freeway
Whittier
Olympic
Washington
Wall
Main
Broadway
Los Angeles
San Pedro
Central
Soto
Boyle
Brooklyn
Euclid
Glenn
Mott
Ticknett
Folsom
Garnet
Hooper
Compton
Stanford
Towne
Vignes
Turner
Palmetto
Hewitt
Mateo
Bay
Redondo
Pico
Los Angeles
Vernon
Santa Fe
Corp
Corp
Fire Sta
Fire Sta
Fire Sta



This report includes information from the following map sheets.

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

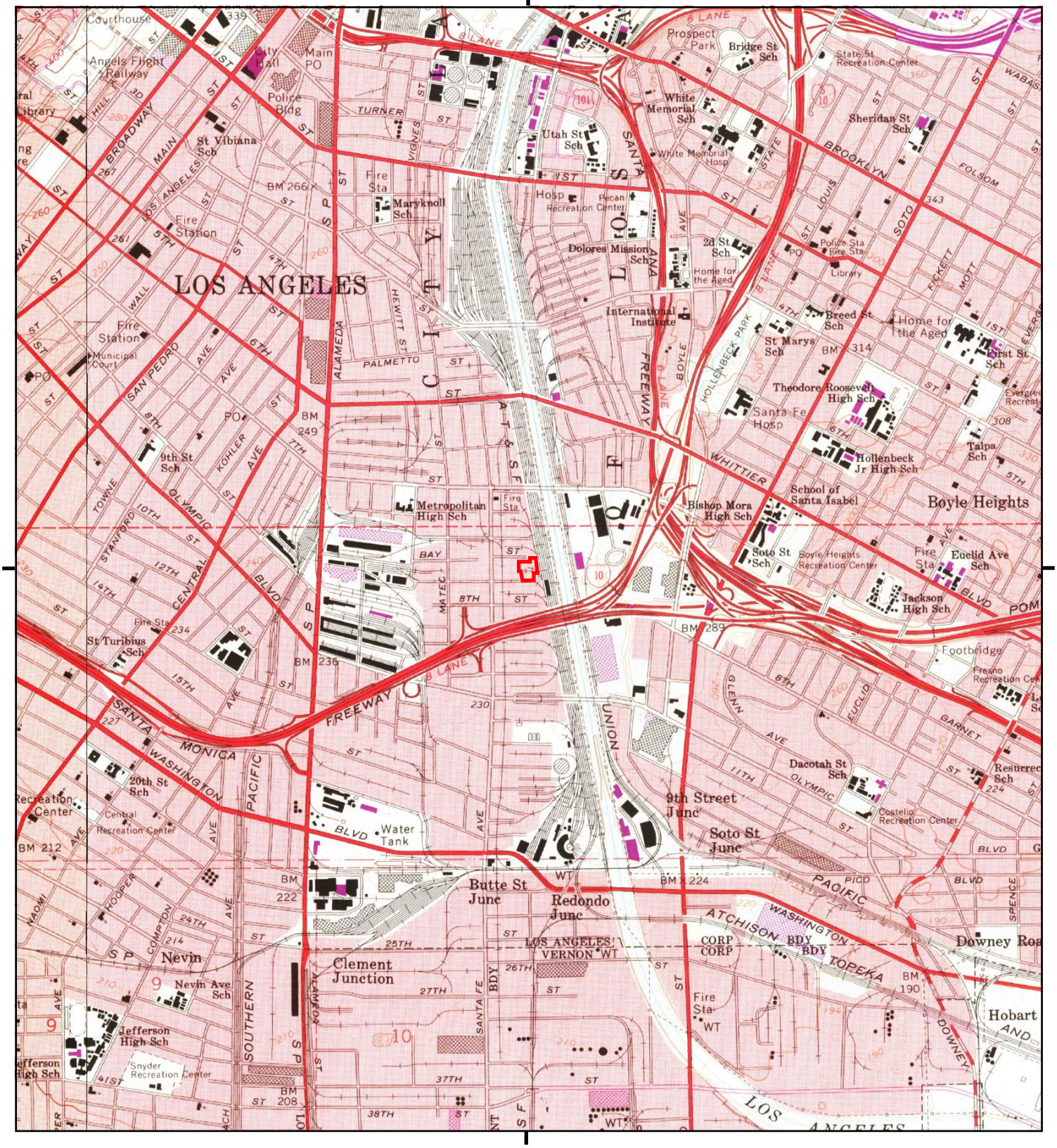
TP, Los Angeles, 1981, 7.5-minute
NW, Hollywood, 1981, 7.5-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N

Historical Topo Map

1972



This report includes information from the following map sheets

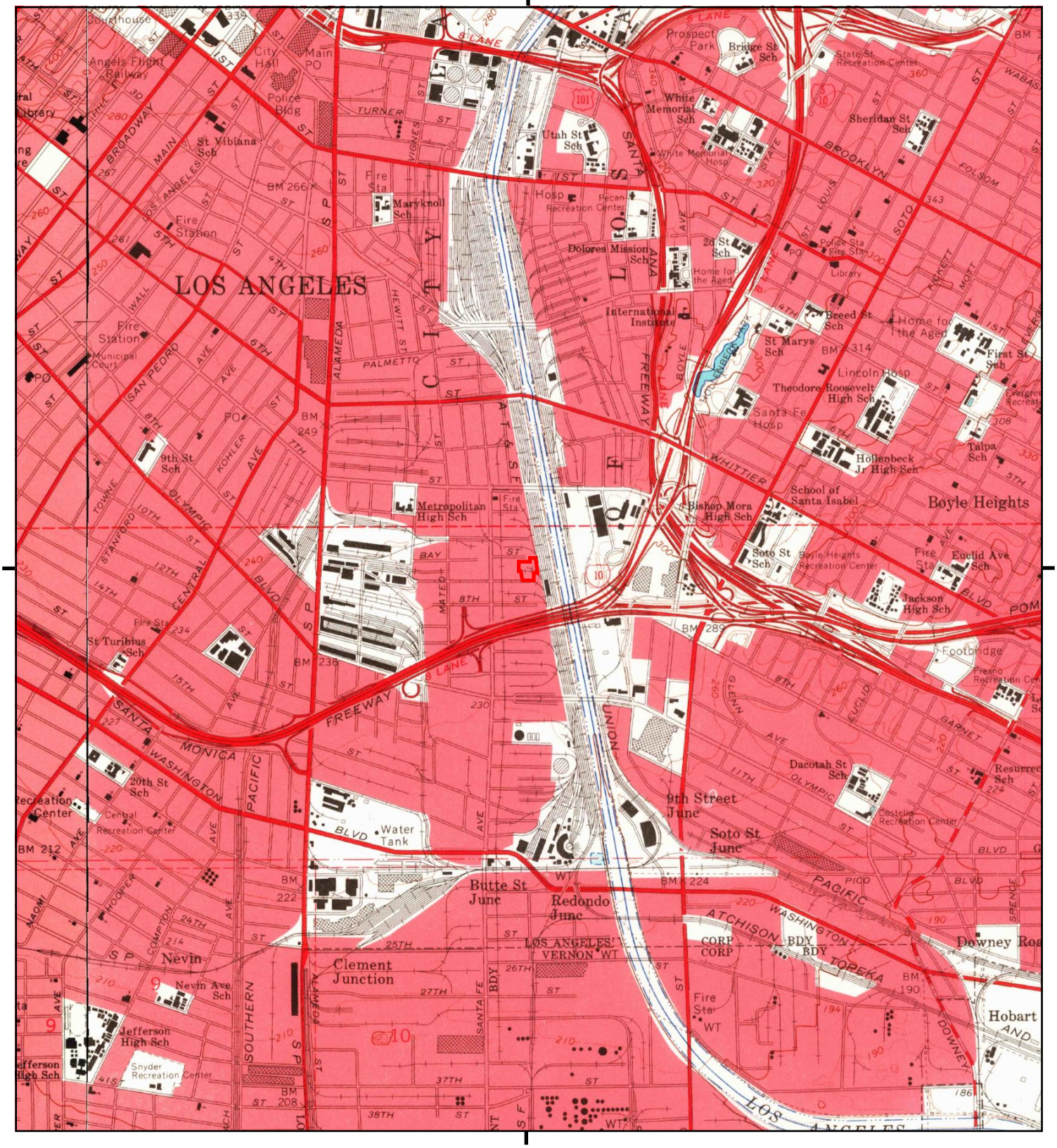
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1972, 7.5-minute
NW, Hollywood, 1972, 7.5-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N



This report includes information from the following map sheets.

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

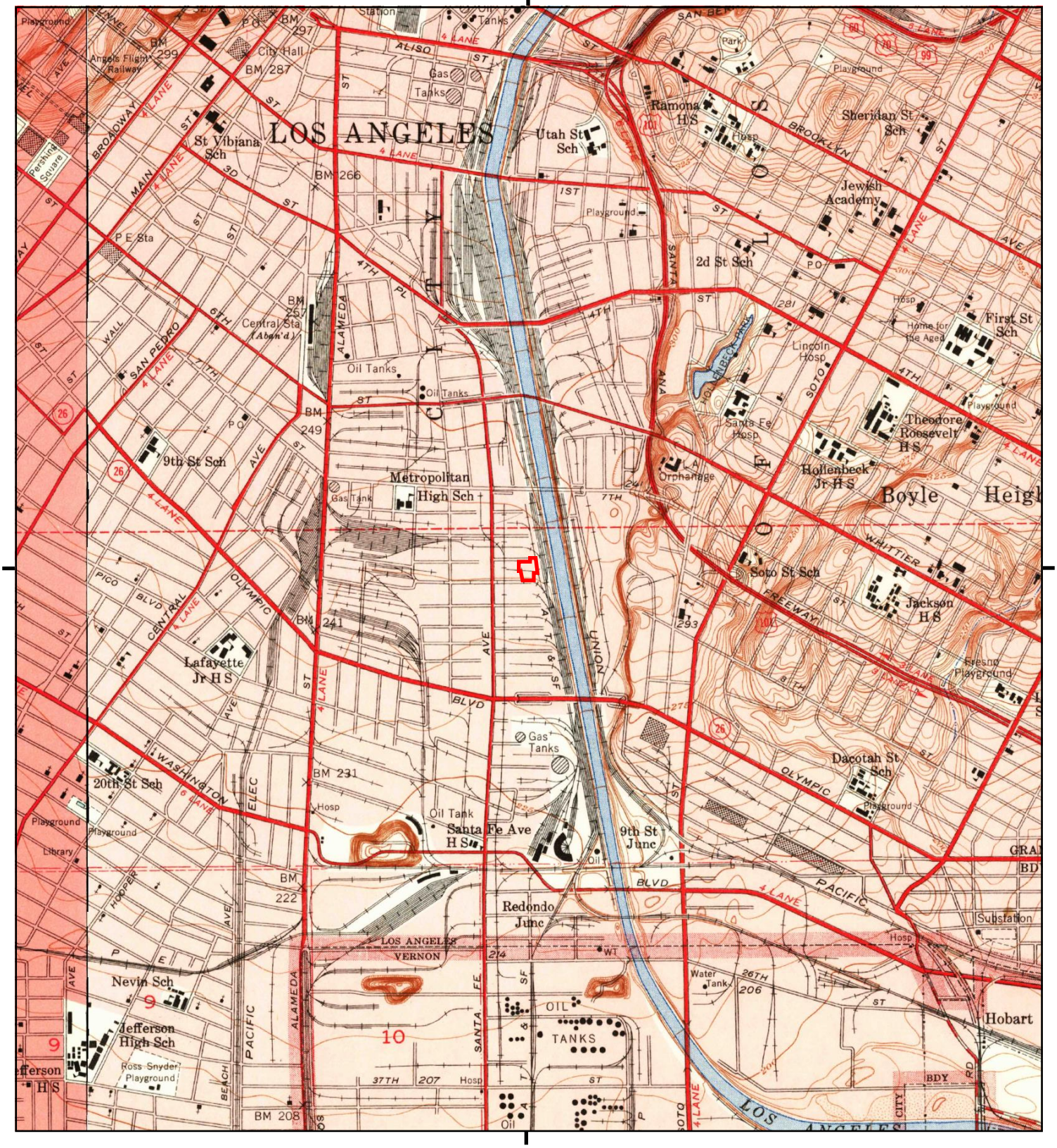
TP, Los Angeles, 1966, 7.5-minute
NW, Hollywood, 1966, 7.5-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N

Historical Topo Map

1953



This report includes information from the following map sheets

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1953, 7.5-minute
NW, Hollywood, 1953, 7.5-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N

This report includes information from the following map sheet(s)

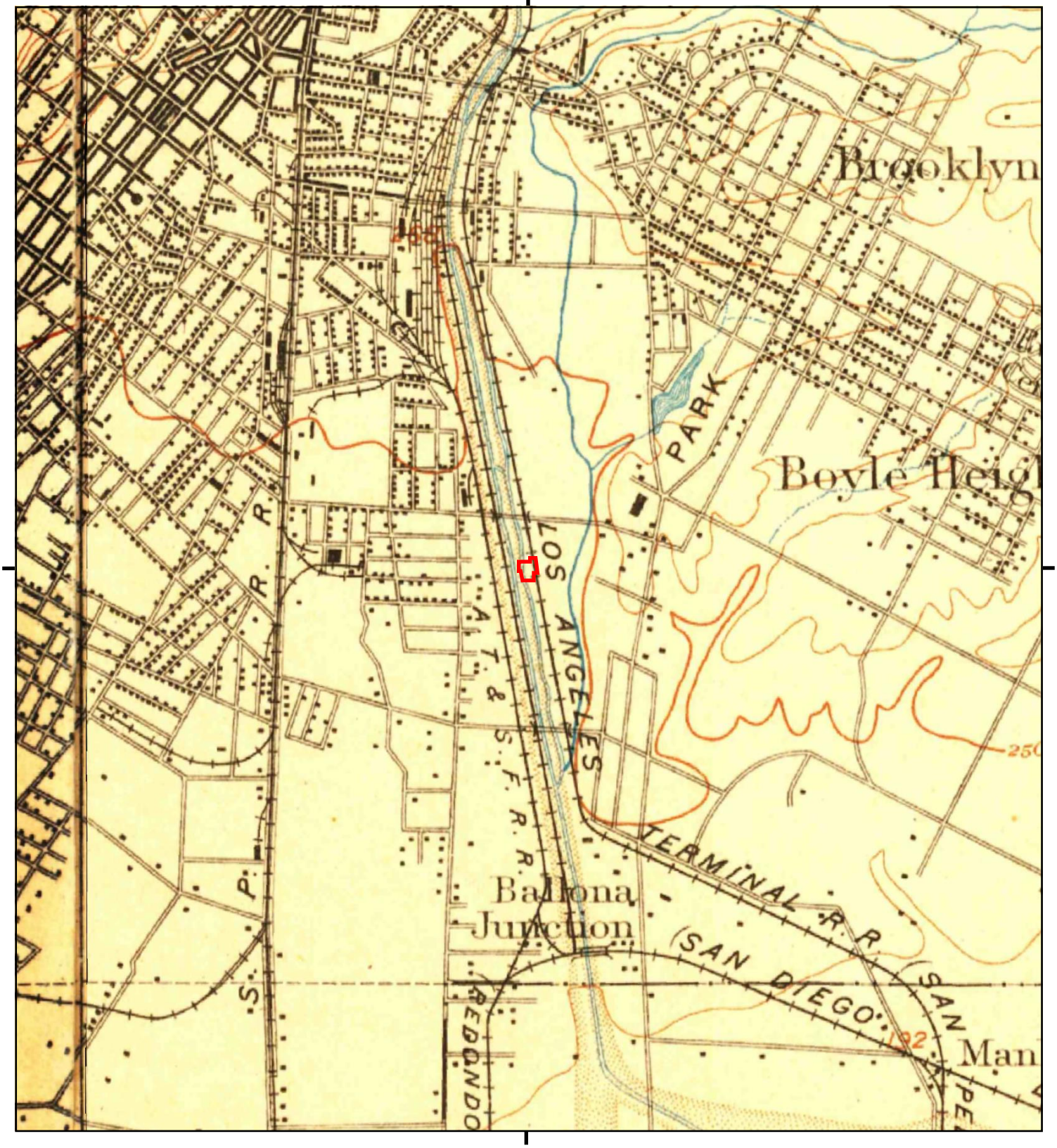
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1928, 7.5-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N



This report includes information from the following map sheets.

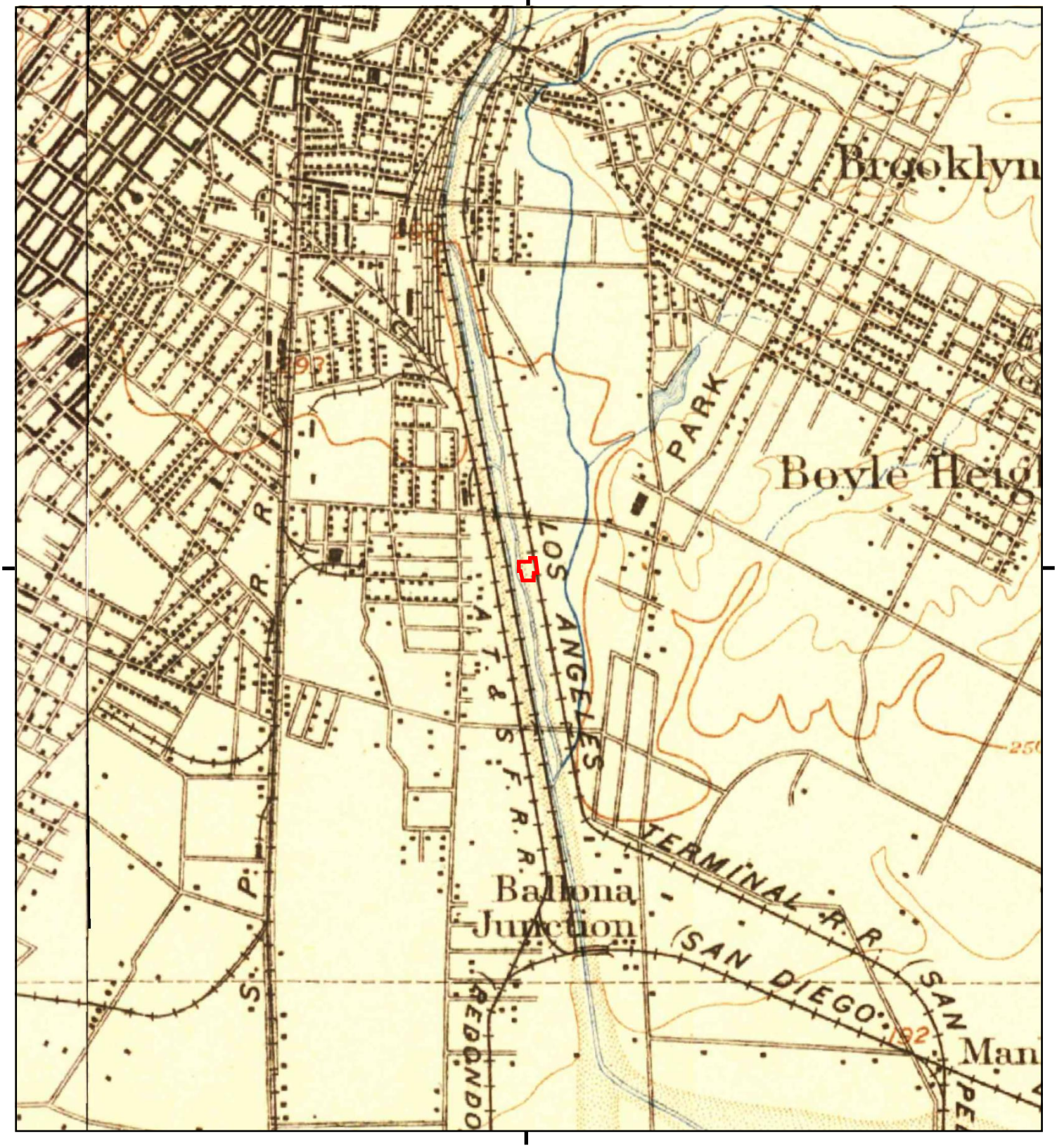
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pasadena, 1900, 15-minute
TP, Los Angeles, 1900, 15-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N



This report includes information from the following map sheets.

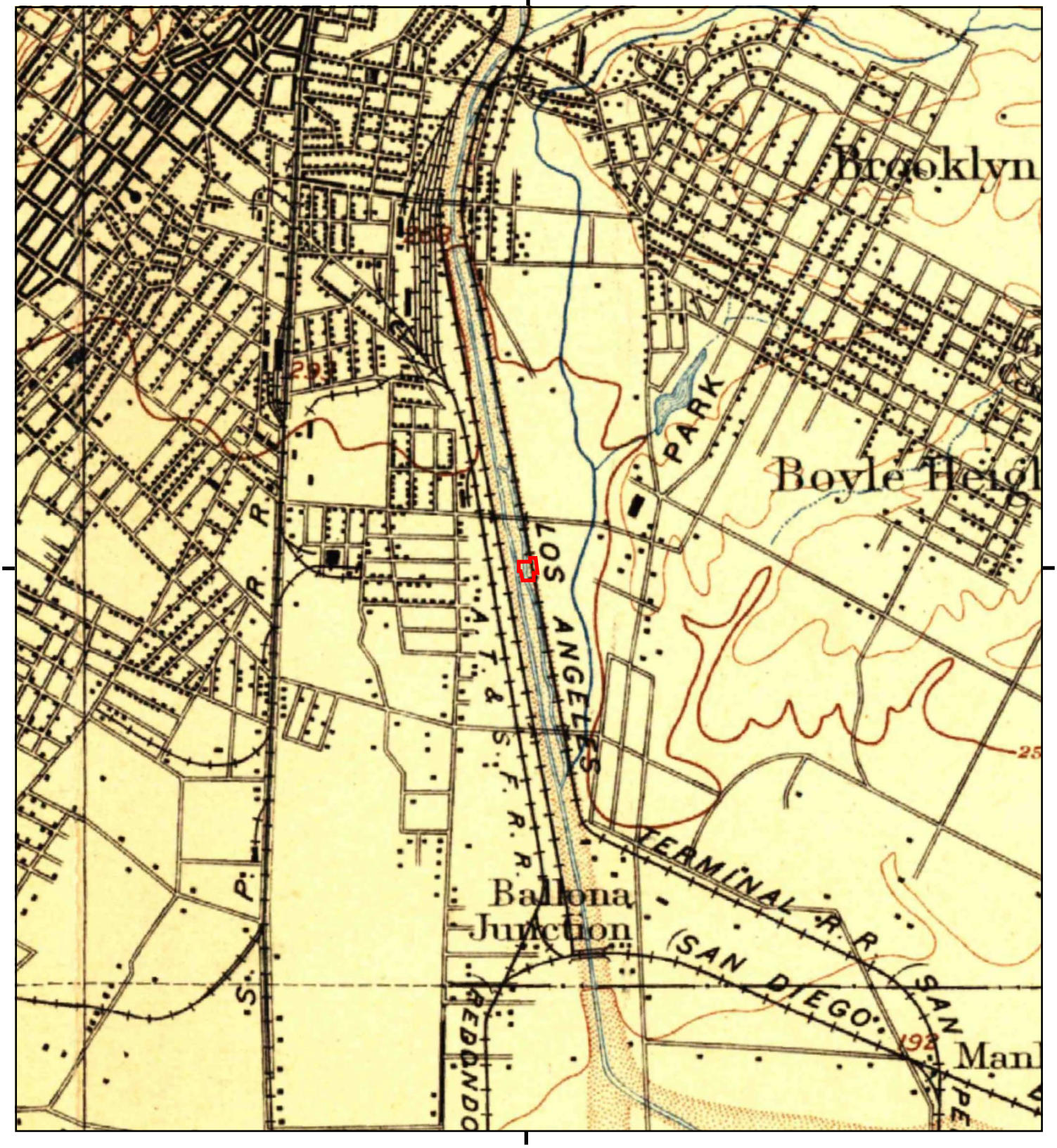
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pasadena, 1896, 15-minute
NW, Santa Monica, 1896, 15-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N



This report includes information from the following map sheet(s)

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1894, 15-minute

SITE NAME: Sacramento St./Bay St.
ADDRESS: Sacramento St./Bay St.
Los Angeles, CA 90021
CLIENT: Ramboll Environ

N

APPENDIX C.2
AERIAL PHOTOGRAPHS

Sacramento St./Bay St.

Sacramento St./Bay St.

Los Angeles, CA 90021

Inquiry Number: 4674219.9

July 15, 2016

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

07/15/16

Site Name:

Sacramento St./Bay St.
Sacramento St./Bay St.
Los Angeles, CA 90021
EDR Inquiry # 4674219.9

Client Name:

Ramboll Environ
18100 Von Karman Avenue
Irvine, CA 92612
Contact: Rita Vincent

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

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June, 10 2002	USDA
1994	1"=500'	Acquisition Date: May, 31 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August, 22 1989	USDA
1983	1"=500'	Flight Date: November, 19 1983	EDR Proprietary Brewster Pacific
1979	1"=500'	Flight Date: February, 05 1979	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: April, 25 1977	EDR Proprietary Brewster Pacific
1964	1"=500'	Flight Date: July, 28 1964	USGS
1952	1"=500'	Flight Date: August, 01 1952	USGS
1948	1"=500'	Flight Date: July, 10 1948	USGS
1938	1"=500'	Flight Date: May, 22 1938	USDA
1928	1"=500'	Flight Date: January, 01 1928	USGS
1923	1"=500'	Flight Date: January, 01 1923	FAIR

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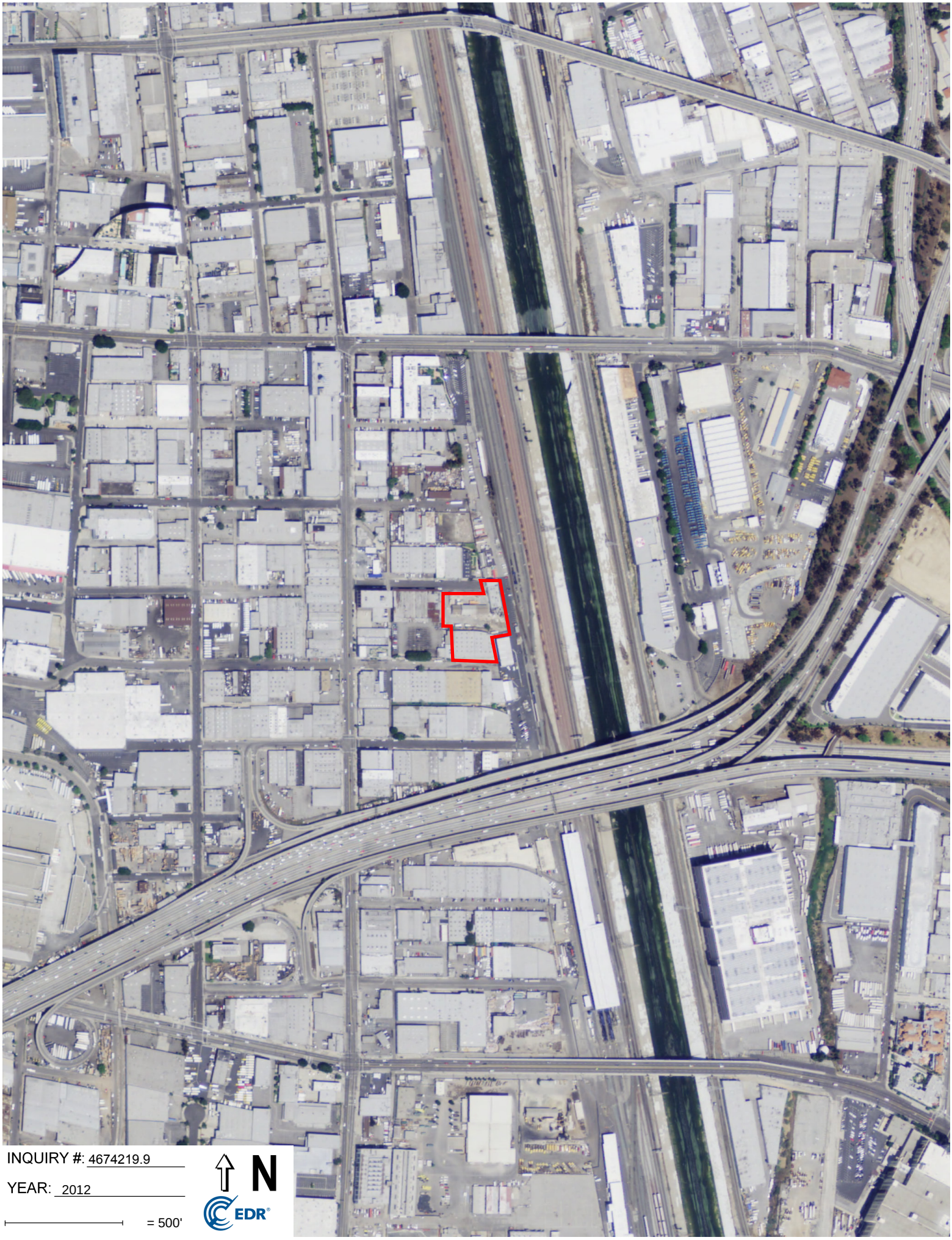

INQUIRY #: 4674219.9
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 4674219.9
YEAR: 2010
= 500'
N
EDR

INQUIRY #: 4674219.9

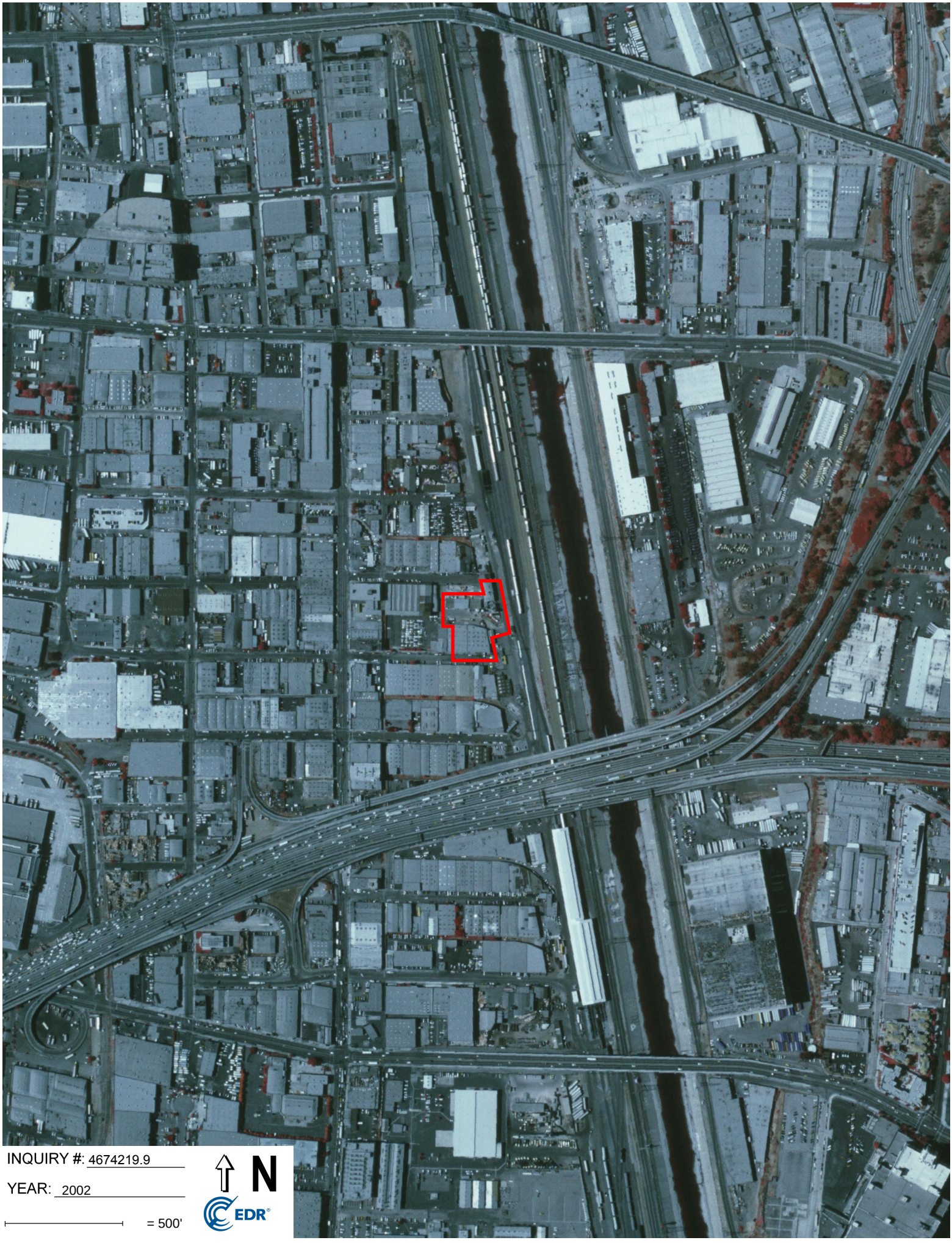
YEAR: 2009

= 500'

N

EDR

INQUIRY #: 4674219.9
YEAR: 2005
= 500'
N
EDR



INQUIRY #: 4674219.9

YEAR: 2002

= 500'

N

EDR

INQUIRY #: 4674219.9

YEAR: 1994

= 500'

N

EDR

INQUIRY #: 4674219.9
YEAR: 1989
= 500'
N
EDR

INQUIRY #: 4674219.9

YEAR: 1983

= 500'

N

EDR

INQUIRY #: 4674219.9

YEAR: 1979

= 500'

N

EDR

INQUIRY #: 4674219.9
YEAR: 1977
= 500'
N
EDR

INQUIRY #: 4674219.9
YEAR: 1964
= 500'
N
EDR

INQUIRY #: 4674219.9

YEAR: 1952

= 500'

N

EDR

INQUIRY #: 4674219.9
YEAR: 1948
= 500'
N
EDR

INQUIRY #: 4674219.9
YEAR: 1938
= 500'
N
EDR

INQUIRY #: 4674219.9
YEAR: 1928
= 500'
N
EDR

INQUIRY #: 4674219.9

YEAR: 1923

= 500'

N

EDR

APPENDIX C.3
ABSTRACT OF CITY DIRECTORIES

Sacramento St./Bay St.
Sacramento St./Bay St.
Los Angeles, CA 90021

Inquiry Number: 4674219.5
July 15, 2016

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

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

RESEARCH SUMMARY

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

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
	Haines & Company	X	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	-	-	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	-	-	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	-	-	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	-	-	-
1969	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

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

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

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

Address	*Type*	*Findings*
2145 Sacramento St.	Client Entered	X
2136 Bay St.	Client Entered	
2148 Bay St.	Client Entered	
2159 Bay St.	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Sacramento St./Bay St.
Los Angeles, CA 90021

FINDINGS DETAIL

Target Property research detail.

BAY ST

2159 BAY ST

Year	Uses	Source
2013	HILLS BROS CHEMICAL CO	Cole Information Services
2000	XXXX	Haines & Company
1958	HILL BROS CHEMICAL CO	Pacific Telephone
	HILL CHEMICAL CO Hill Bros Chemical Co	Pacific Telephone
	HILLS BROS CHEMICAL CO	Pacific Telephone
	Master Bldrs Co	Pacific Telephone
1951	Bay	Pacific Telephone & Telegraph Co.
	Bay Hill Bros Chemical Co	Pacific Telephone & Telegraph Co.
	Bay Hill Chemical Co Hill Bros Chem Co	Pacific Telephone & Telegraph Co.
	Bay Hills Bros Chemical Co	Pacific Telephone & Telegraph Co.
	Master Bldrs Co	Pacific Telephone & Telegraph Co.
	Montgomery Hugh Master Bldrs Co	Pacific Telephone & Telegraph Co.

Bay St.

2136 Bay St.

Year	Uses	Source

2148 Bay St.

Year	Uses	Source

2159 Bay St.

Year	Uses	Source
2000	XXXX	Haines & Company
1958	HILL BROS CHEMICAL CO	Pacific Telephone
	HILL CHEMICAL CO Hill Bros Chemical Co	Pacific Telephone

Year	Uses	Source
1958	HILLS BROS CHEMICAL CO	Pacific Telephone
	Master Bldrs Co	Pacific Telephone
1951	Bay	Pacific Telephone & Telegraph Co.
	Bay Hill Bros Chemical Co	Pacific Telephone & Telegraph Co.
	Bay Hill Chemical Co Hill Bros Chem Co	Pacific Telephone & Telegraph Co.
	Bay Hills Bros Chemical Co	Pacific Telephone & Telegraph Co.
	Master Bldrs Co	Pacific Telephone & Telegraph Co.
	Montgomery Hugh Master Bldrs Co	Pacific Telephone & Telegraph Co.

SACRAMENTO ST

2145 SACRAMENTO ST

Year	Uses	Source
2013	BERKSON FABRICATION & DESIGN	Cole Information Services
2000	XXXX	Haines & Company
1958	Draper Egg Producers Assn Inc	Pacific Telephone
	Fond M E Co Inc eggs	Pacific Telephone
1951	Sacramnto Draper Egg Producers Assn Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Fond M E Co eggs	Pacific Telephone & Telegraph Co.
1942	De Luxe Craftsman Jos Eccles E J Ingersoll sofa mfrs	Los Angeles Directory Co.
1937	BALLINGER W A & CO R W Dudley Branch Mgr Mill Representatives cotton Goods Twine Laundry Textiles	Los Angeles Directory Co.
1929	FRANCIS Syhreck Inc A L Francis pres L A Schreck v pres insulation and waterproofing	Los Angeles Directory Co.

Sacramento St.

2145 Sacramento St.

Year	Uses	Source
2000	XXXX	Haines & Company
1958	Draper Egg Producers Assn Inc	Pacific Telephone
	Fond M E Co Inc eggs	Pacific Telephone
1951	Sacramnto Draper Egg Producers Assn Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Fond M E Co eggs	Pacific Telephone & Telegraph Co.
1942	De Luxe Craftsman Jos Eccles E J Ingersoll sofa mfrs	Los Angeles Directory Co.
1937	BALLINGER W A & CO R W Dudley Branch Mgr Mill Representatives Cotton Goods Twine Laundry Textiles	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1929	FRANCIS Syhreck Inc A L Francis pres L A Schreck v pres insulation and waterproofing	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

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

BAY

2121 BAY

Year	Uses	Source
1981	PURE JUICE	Pacific Telephone
	PEARL ORGANIC PRODUCE	Pacific Telephone
1971	Spot Bilt Inc athltc shoes	Pacific Telephone
	Spot Bilt Inc athltc shoes	Pacific Telephone
	Larson Dick Sales Co	Pacific Telephone
	Hyde Athletic Shoe Co	Pacific Telephone
1967	HOLCOMB J I MFG CO INC jantrs supls	Pacific Telephone
1962	HOLCOMB J I CO INC	Pacific Telephone

2125 BAY

Year	Uses	Source
1990	ELBIN INT L BASKETS	Pacific Bell
1986	ELBIN INTERNATIONAL	Pacific Bell
1981	ELBIN INTERNATIONAL	Pacific Telephone
1971	Saxony Products Inc	Pacific Telephone
1962	Detroit Brass & Malleable Co	Pacific Telephone

2133 BAY

Year	Uses	Source
1990	CALIFORNIA NATURALS INC	Pacific Bell
1986	CALIFORNIA SUPER NATURALS INC	Pacific Bell
1981	WATTS REGULATOR SALES INC	Pacific Telephone
	CMS SALES CO INC	Pacific Telephone
1967	Stanger Co The mfrs ants	Pacific Telephone
	Stanger Co The mfrs agts	Pacific Telephone
	Diarco Labs Inc	Pacific Telephone
1962	Stanger Co The mfrs agts	Pacific Telephone
1924	Walton Bert E servicemn L A Gas & Elec Corp r	Los Angeles Directory Co.

FINDINGS

2135 BAY

Year	Uses	Source
1990	TOP FURNITURE	Pacific Bell
1929	Mc NEIL Robt L whsemn	Los Angeles Directory Co.
1924	RICHMOND SANITARY MFG CO A E Judd Gen Mgr Plumbing Supplies Pipes Valves and Fittings	Los Angeles Directory Co.

2143 BAY

Year	Uses	Source
1986	CYPRESS INDUSTRIAL MINERALS CO	Pacific Bell
1981	CYPRUS INDUSTRIAL MINERALS CO	Pacific Telephone
1971	United Sierra Div Cyprus Mines Corp	Pacific Telephone
1967	United Sierra Div Cyprus Mines Corp	Pacific Telephone
1962	Sierra Tale Co	Pacific Telephone
	Bay Street Plant	Pacific Telephone
1929	Lynch A J & Co A J Lynch W W Cadwallader paint matrs	Los Angeles Directory Co.

2149 BAY

Year	Uses	Source
1990	YANG S WELDING & IRON WORKS	Pacific Bell
	YANG S WELDING & IRON WORKS	Pacific Bell
1942	PACIFIC COAST MINERIALS CO C O Best Mgr Manufacturers and Refiners of Talo	Los Angeles Directory Co.
	PACIFIC Coast Talc Co Chester Best mgr	Los Angeles Directory Co.
1937	PACIFIC Coast Talc Co W S Lockhart mgr	Los Angeles Directory Co.
1933	PACIFIC Coast Taic Co Geo Ames mgr	Los Angeles Directory Co.
1929	PACIFIC COAST TALC CO Geo Ames Gen Mgr Talc and Limestone Commercial Grinding	Los Angeles Directory Co.
1924	PACIFIC COAST TALCO CO Geo Ames Gen Mgr Talc and Lherson	Los Angeles Directory Co.

2159 BAY

Year	Uses	Source
1986	ADVANCED ELECTRONIC PACKAGING	Pacific Bell
1962	Master Buillders Co	Pacific Telephone
1942	HILL C Beverly chemicals	Los Angeles Directory Co.
	HILL BROS CHEMICAL CO C Beverly Hill Laundry Dry Cleaning and Refrigeration Chemicals Wholesale Chemicals	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1937	HILL C Beverly chemicals	Los Angeles Directory Co.
1933	HILL Bros Chemical Co M C and C B Hill	Los Angeles Directory Co.
1929	NATIONAL Kellastone Co R G Shaler mgr	Los Angeles Directory Co.
	HILL Bros Chemical Co M C and C B Hill	Los Angeles Directory Co.
	CALIFORNIA Chemical Corp Hill Bros Chemical Co rep	Los Angeles Directory Co.
1924	NATIONAL Kellastone Co	Los Angeles Directory Co.
	CALIFORNIA Chemical Corp R C Burrows mgr	Los Angeles Directory Co.

BAY ST

2116 BAY ST

Year	Uses	Source
2000	XXXX	Haines & Company
1976	Baje Machinery Co Inc	Pacific Telephone
1965	HALBERTBROS TRUCK CO	Pacific Telephone
1962	HALBERT BROS TRUCK CO	Pacific Telephone
1958	HALBERT BROS TRUCK CO	Pacific Telephone
	HALBERT BROS TRUCK CO	Pacific Telephone
	PEOPLES MACHINERY MOVERS	Pacific Telephone
1951	Bay Albert Bros Truck Co	Pacific Telephone & Telegraph Co.
	Bay Halbert Bros Truck Co	Pacific Telephone & Telegraph Co.

2120 BAY ST

Year	Uses	Source
1951	Bay Marine Transport Co	Pacific Telephone & Telegraph Co.
	Bay United Shippers Assn magzn dlrs & distrs	Pacific Telephone & Telegraph Co.
	Bay Connelly Jack J Marine Transport Co	Pacific Telephone & Telegraph Co.

2121 BAY ST

Year	Uses	Source
2008	SK CLOTHING CO	Cole Information Services
	BIG BLUE INC	Cole Information Services
	LA MEXICANA SPICE CO	Cole Information Services
2006	BIGBLUEINK	Haines Company, Inc
2000	K RI USA	Haines & Company
	BOEM USA	Haines & Company
1976	Majestic Furniture Mfg	Pacific Telephone
1965	HOLCOMB J I CO INC	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	HOLCOMB J I CO INC	Pacific Telephone
1958	Holcomb J I Co Inc	Pacific Telephone

2123 BAY ST

Year	Uses	Source
2013	SAMPLE EXPRESS INC	Cole Information Services
2006	SAMPLE EXPRESS	Haines Company, Inc
	Di &TDESIGN	Haines Company, Inc
2000	LOCO S	Haines & Company

2125 BAY ST

Year	Uses	Source
2013	NISSI TRIN INC	Cole Information Services
2006	NISSI TRIN INC	Haines Company, Inc
2000	DEMETRIADI ENTPRS INC 213 42 M	Haines & Company
	RAG BR	Haines & Company
1958	Detroit Brass & Malleable Co	Pacific Telephone

2133 BAY ST

Year	Uses	Source
2013	ENRIQUE B TOVAR PRODUCE	Cole Information Services
	CALVERA INC	Cole Information Services
2008	GREEN FLORIST	Cole Information Services
	FIRST GREEN PRODUCE INC	Cole Information Services
2006	PRODUCE	Haines Company, Inc
	FIRST GREEN	Haines Company, Inc
2000	FIRST GREEN PRODUCE	Haines & Company
	KAVESH Jonathan	Haines & Company
1958	Murphy Hain Co mfr rep	Pacific Telephone

2135 BAY ST

Year	Uses	Source
2000	GELLAR Beth	Haines & Company
	BARKOHANAl Hormoz	Haines & Company
	GELLAR Beth	Haines & Company
	GELLAR Beth	Haines & Company

2143 BAY ST

Year	Uses	Source
2013	ACE BUTTON & TRIM	Cole Information Services

Year	Uses	Source
2006	ACE BUTTON&TRIM	Haines Company, Inc
2000	YANG Flora	Haines & Company
1976	Cyprus Industrial Minerals Co	Pacific Telephone
1951	Bay Rentmaster Power Tool Rentals Inc	Pacific Telephone & Telegraph Co.
	Bay Rentmaster Power Tool Rentals Inc	Pacific Telephone & Telegraph Co.
	Bay Power Tool Rentals Inc	Pacific Telephone & Telegraph Co.
	Bay Machinery Rentals Co	Pacific Telephone & Telegraph Co.
	Bay Amer Pneumatic Tool Co	Pacific Telephone & Telegraph Co.

2145 BAY ST

Year	Uses	Source
1951	Bay United Cork Companies insulatng mtrls	Pacific Telephone & Telegraph Co.

2149 BAY ST

Year	Uses	Source
2000	YANG Flora	Haines & Company
	YANGS WELDING	Haines & Company
1958	Bay Street Plant	Pacific Telephone
	Sierra Talc & Clay Co	Pacific Telephone

SACRAMENTO

2132 SACRAMENTO

Year	Uses	Source
1990	SUN TOME TRADING CORP	Pacific Bell

2136 SACRAMENTO

Year	Uses	Source
1990	DMT WHSE	Pacific Bell

2140 SACRAMENTO

Year	Uses	Source
1986	CAL-HEEL	Pacific Bell
1981	CAL-HEEL	Pacific Telephone

2150 SACRAMENTO

Year	Uses	Source
1990	GORDON BRUSH MFG CO	Pacific Bell
	GORDON BRUSH MFG CO	Pacific Bell

Year	Uses	Source
1954	STERLINLG LIQUOR DISTRS INC LOS ANGELES	R. L. Polk & Co.

2152 SACRAMENTO

Year	Uses	Source
1990	BROADWAY KNITTING MILLS	Pacific Bell
	BROADWAY CHEERLEADING SALES	Pacific Bell

2159 SACRAMENTO

Year	Uses	Source
1990	LA DYE & WASH WORKS	Pacific Bell

2161 SACRAMENTO

Year	Uses	Source
1990	ALL NU ICE CO	Pacific Bell
	CHIKATO BROS ICE CO	Pacific Bell
	CHIKATO BROS ICE CO	Pacific Bell

SACRAMENTO AVE

2153 SACRAMENTO AVE

Year	Uses	Source
1956	CROSSFIELD PRODUCTS CORP	Pacific Telephone

SACRAMENTO ST

2124 SACRAMENTO ST

Year	Uses	Source
2013	WOLFSON KNITTING MILLS	Cole Information Services
2006	WOLFSON KNITTING	Haines Company, Inc
2000	WOLFSON KNITTING	Haines & Company
1967	GLOBE AUTO GLASS	Pacific Telephone
	Amerada Glass Corp	Pacific Telephone
1962	Globe Auto Glass	Pacific Telephone
1951	Sacramnto Enterprise Wallpapers Enterprise California Wallpapers	Pacific Telephone & Telegraph Co.
	Sacramnto Enterprise California Wallpapers	Pacific Telephone & Telegraph Co.
1937	CALIFORNIA Conserving Co Inc D M Hirsch dists mgr	Los Angeles Directory Co.
1929	HILLS BROS P M Boyle Mgr Coffee Wholesale	Los Angeles Directory Co.

FINDINGS

2132 SACRAMENTO ST

Year	*Uses*	*Source*
2013	LUO ENTERPRISE INC	Cole Information Services
2000	DUNG Dae	Haines & Company
1976	Electri Flex Co	Pacific Telephone
	Fincke John M Co mfrs agt	Pacific Telephone
	Holub Industries Inc	Pacific Telephone
	Mason L E Co	Pacific Telephone
	Plastic Wire & Cable	Pacific Telephone
1958	CALUSA CHEMICAL CO SOAPS	Pacific Telephone
	Schiffer C E Calusa Chemical Co soaps	Pacific Telephone
	Polchow W L Calusa Chemical Co soaps	Pacific Telephone
	Metcalf D C Calusa Chemical Co soaps	Pacific Telephone
	Cal Products Co See Calusa Chemical Co soaps	Pacific Telephone
1957	CALUSA CHEMICAL CO SOAPS	Pacific Telephone
1951	Sacramnto Schiffer C E Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Metcalf D C Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Polchow W L Cal Products Co soaps	Pacific Telephone & Telegraph Co.
1942	PERRY Saml S G W Hirschfeld mgr importers	Los Angeles Directory Co.
1937	Prima Vista Wine Co L J German mgr	Los Angeles Directory Co.
1933	CALIFORNIA Conserving Co O M Caldwell rep pickles	Los Angeles Directory Co.
1929	ACE HIGH PRODUCTS CO INC W E Close Pres Manufacturers of Coffees Teas Spices Extracts and Vinegars	Los Angeles Directory Co.
1924	Specialties Mfg Co oil well supplies	Los Angeles Directory Co.

2136 SACRAMENTO ST

Year	*Uses*	*Source*
2013	BURKETT PRODUCE	Cole Information Services
2000	XXXX	Haines & Company
1942	WASHINGTON Veneer Co E A Wright mgr plywood	Los Angeles Directory Co.
1933	Schermerhorn Bros Co G C Pierson mgr cordage and twine	Los Angeles Directory Co.
1929	Schermerhorn Bros Co G C Pierson mgr twine	Los Angeles Directory Co.

FINDINGS

2138 SACRAMENTO ST

Year	Uses	Source
2000	XXXX	Haines & Company
1929	LOS ANGELES Smoking & Curing Co F A Taruetino mgr	Los Angeles Directory Co.
1924	LOS ANGELES Smoking & Curing Co Frank Tarantino mgr	Los Angeles Directory Co.

2140 SACRAMENTO ST

Year	Uses	Source
2008	A & D VINTAGE CLOTHING	Cole Information Services
2006	LABELLAKNITS	Haines Company, Inc
	FACTORY	Haines Company, Inc
1924	Bohemian Distributing Co J S Foto Pres Frank Vitals v pres Jack Brunning sec Vincent Trapani treas beverage mfrs	Los Angeles Directory Co.

2146 SACRAMENTO ST

Year	Uses	Source
2013	POPKILLER	Cole Information Services
2000	LOITZ William	Haines & Company
	M G K GROUP INC	Haines & Company
1933	Samarkand Co P L Schmidt mgr ice Cream mfrs	Los Angeles Directory Co.
1929	Samarkand Co J P Rettenmeyer San Francisco pres P L Schmidt v pres F W Schmidt sec R S Martin San Francisco treas ice cream mfrs	Los Angeles Directory Co.
1924	Samarkand Co J R Rettenmayer San Franclsco pres P H Schmidt v pres F W Schmidt sec M L Bailey treas ice cream mfrs	Los Angeles Directory Co.

2148 SACRAMENTO ST

Year	Uses	Source
2000	LOITZ William	Haines & Company

2149 SACRAMENTO ST

Year	Uses	Source
2006	SONGGOSIA	Haines Company, Inc
2000	GOLD PAD INC	Haines & Company
1962	Farm Fresh Egg Corp	Pacific Telephone
1958	Farm Fresh Egg Corp	Pacific Telephone
1951	Sacramento Goldberg Wm Alhambra Egg Co	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1951	Sacramento Alhambra Egg Co	Pacific Telephone & Telegraph Co.
1942	Braun Clarence T & Co J J Grimsey mgr curied hair mfrs	Los Angeles Directory Co.
	Acme Cotton Products Co E M Lancaster rep whol hosp supp	Los Angeles Directory Co.
1933	Globe Union Mfg Co C E Wohlford mgr battery mfrs	Los Angeles Directory Co.

2150 SACRAMENTO ST

Year	Uses	Source
2013	ABA APPAREL INC	Cole Information Services
2008	Z BARTEN PRODUCTIONS	Cole Information Services
	ZBP INC	Cole Information Services
2006	Z BARTEN	Haines Company, Inc
	PRODUCTIONS	Haines Company, Inc
2000	Z BARTEN PRODUCTIONS	Haines & Company
1976	Globe Amerada Glass Co	Pacific Telephone
1962	TRADE PAPER COMPANY	Pacific Telephone
1958	Sterling Liquor Distrs Inc	Pacific Telephone
	TRADE PAPER CO	Pacific Telephone
1954	STERLING LIQUOR DISTRS INC LOS ANGELES	R. L. Polk & Co.
1951	Sacramnto Sweet Harry M Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Krom Arthur K Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.
1950	STERLING LIQUOR DISTRS INCLOS ANGELES	Pacific Telephone
1942	COMMONWEALTH STEEL & SUPPLY CORP H V Ruth Pres Distributors of Sheet Metals Nails Wire Fencing Bolts Tyl Lyke Galvanized Roofing	Los Angeles Directory Co.

2151 SACRAMENTO ST

Year	Uses	Source
2008	BROADWAY KNITTING MILLS	Cole Information Services
2006	KNITTNGML	Haines Company, Inc
	BROADWAY	Haines Company, Inc
2000	BROADWAY KNITTNG ML	Haines & Company

FINDINGS

2152 SACRAMENTO ST

Year	Uses	Source
2013	BROADWAY KNITTING MILLS	Cole Information Services
	ALBION KNITTING MILLS	Cole Information Services
2008	BROADWAY CHEERLEADING	Cole Information Services
	ALBION KNITTING MILLS INC	Cole Information Services
	BROADWAY KNITTING MILLS CORP	Cole Information Services
2006	ALBION KNITTING	Haines Company, Inc
	MILLS	Haines Company, Inc
	BROADWAY	Haines Company, Inc
	CHEERLDNG	Haines Company, Inc
	BROADWAY	Haines Company, Inc
	CHEERLEADING	Haines Company, Inc
2000	ALBION KNITTING MILLS	Haines & Company
	BROADWAY CHEERLDNG	Haines & Company
1976	Broadway Knitting Mills	Pacific Telephone
	Knitwear Sewing Machines	Pacific Telephone
1967	BLOESER JOHN CARPET CO	Pacific Telephone
	City Carpet Cleaning Works	Pacific Telephone
	City Rug Cleaners	Pacific Telephone
	Lewis Carpet Mills	Pacific Telephone
1962	BLOESER JOHN CARPET CO	Pacific Telephone
	City Carpet Cleaning Works	Pacific Telephone
	City Rug Cleaners	Pacific Telephone
	City Steam Carpet Cleaning Works	Pacific Telephone
1958	Bloeser John Carpet Co	Pacific Telephone
	California Carpet Clning Wks	Pacific Telephone
	City Carpet Cleaning Wks	Pacific Telephone
	City Rug Clnrs	Pacific Telephone
	City Steam Carpet Clng Wks	Pacific Telephone
1951	Sacramnto Bloeser John Carpet Co	Pacific Telephone & Telegraph Co.
	Sacramnto Calif Carpet Clning Wks	Pacific Telephone & Telegraph Co.
	Sacramnto City Carpet Cleaning Wks	Pacific Telephone & Telegraph Co.
	Sacramnto City Rug Clnrs	Pacific Telephone & Telegraph Co.
	Sacramnto City Steam Carpet Clng Wks	Pacific Telephone & Telegraph Co.
	Sacramnto Harcraft Furn Co	Pacific Telephone & Telegraph Co.
1937	BLOESER JOHN CITY STEAM CARPET CLEANING WORKS Oriental and Domestic Rugs Renovated and Repaired New Carpets and Rugs	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1933	BLOESER JOHN CITY STEAM CARPET CLEANING WORKS Oriental and Domestic Rugs Renovated and Repaired New Carpets and Rugs	Los Angeles Directory Co.
1929	CITY STEAM CARPET CLEANING WORKS John Blooser Oriental and Domestic Rugs Renovated and Repaired	Los Angeles Directory Co.
1924	CITY STEAM CARPET CLEANING WORKS John Bloeser Oriental and Domestic Rugs Renovated and Repaired	Los Angeles Directory Co.

2153 SACRAMENTO ST

Year	Uses	Source
1958	CROSSFIELD PRODUCTS CORP	Pacific Telephone
1957	CROSSFIELD PRODUCTS CORP IRDRRLAN JAS	Pacific Telephone
1954	CROSSFIELD PRODTCTS CORP	R. L. Polk & Co.
1951	Sacramnto Patch H K Co	Pacific Telephone & Telegraph Co.
	Sacramnto Crossfield Products Corp	Pacific Telephone & Telegraph Co.
1950	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
1942	PATCH H K CO H K Patch Chemical Specialties and Proprietary Medicines	Los Angeles Directory Co.
	CROSSFIELD PRODUCTS CORP Lawrence Barker Pres W J Boyle Jr V Pres P R Johnston Sec Traeas H K Patch Mgr Manufacturers of Dex O Tex Plastio Floor Coverings and Adhesive Pr	Los Angeles Directory Co.
1937	Lillard Simpson Co	Los Angeles Directory Co.
	ALLIED VENEER & LUMBER CO O H Fine Pres Harry J Hartke Jr Sec Treas Whole sale Veneer and Lumber Products Office and Warehouse	Los Angeles Directory Co.

2154 SACRAMENTO ST

Year	Uses	Source
1951	Sacramnto Springer Sidney	Pacific Telephone & Telegraph Co.
1942	J & W Pattern Works John Tomaszewski W F Leonhard	Los Angeles Directory Co.
1937	J & W Pattern Works John Tomaszewski W F Leonhard	Los Angeles Directory Co.
1933	J and W Pattern Works Wm F Leonhard John Tomaszewski	Los Angeles Directory Co.

FINDINGS

2157 SACRAMENTO ST

Year	Uses	Source
1942	WAGNER Mfg Co W S Mc Cune mgr whol cooking utensils	Los Angeles Directory Co.
1933	WAGNER Mfg Co W S Mc Cune mgr aluminum ware	Los Angeles Directory Co.
1929	ROBESON Rochester Co E Cross mgr cutlery	Los Angeles Directory Co.
	ROYAL Rochester Inc E S Jones mgr elec appliance reprs	Los Angeles Directory Co.

2159 SACRAMENTO ST

Year	Uses	Source
2000	XXXX	Haines & Company

2161 SACRAMENTO ST

Year	Uses	Source
2013	NICK RODRIGUEZ	Cole Information Services
2000	XXXX	Haines & Company

2164 SACRAMENTO ST

Year	Uses	Source
1933	Globe Grease & Mfg Co V C Thompson	Los Angeles Directory Co.
1929	GLOBE Grease & Mfg Co V C Thompson mgr	Los Angeles Directory Co.
	RAWSON Leland E oils	Los Angeles Directory Co.
1924	GLOBE Grease & Mfg Co V C Thompson mgr	Los Angeles Directory Co.
	TILTON Lubricants Co Inc V C Thompson mgr	Los Angeles Directory Co.

2197 SACRAMENTO ST

Year	Uses	Source
1929	WAGNER Mfg Co W S Mc Cune men aluminumware	Los Angeles Directory Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
Sacramento St./Bay St.	2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
2116 BAY ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2120 BAY ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2121 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2121 BAY ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2121 BAY ST	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2123 BAY ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2123 BAY ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2124 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2124 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2125 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2125 BAY ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2125 BAY ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2132 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2132 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2132 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2133 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2133 BAY ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2133 BAY ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2135 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2135 BAY ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2136 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2136 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2136 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2138 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2140 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2140 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2140 SACRAMENTO ST	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2143 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2143 BAY ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2143 BAY ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2145 BAY ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2146 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2146 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2148 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2149 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2149 BAY ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2149 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2150 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2150 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2150 SACRAMENTO ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2151 SACRAMENTO ST	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2151 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2152 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2152 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2152 SACRAMENTO ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2153 SACRAMENTO AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2153 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1956, 1955, 1952, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2154 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2157 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2159 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2159 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2159 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2161 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2161 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2161 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2164 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2197 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

APPENDIX C.4
HISTORICAL FIRE INSURANCE MAPS

Sacramento St./Bay St.

Sacramento St./Bay St.

Los Angeles, CA 90021

Inquiry Number: 4674219.3

July 14, 2016

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

07/14/16

Site Name:	Client Name:
Sacramento St./Bay St.	Ramboll Environ
Sacramento St./Bay St.	18100 Von Karman Avenue
Los Angeles, CA 90021	Irvine, CA 92612
EDR Inquiry # 4674219.3	Contact: Rita Vincent

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

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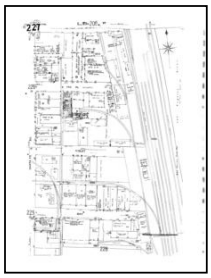


Volume 2, Sheet 227
1970

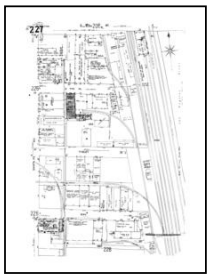
Volume 2, Sheet 228
1970

1967 Source Sheets

Volume 2, Sheet 227
1967

Volume 2, Sheet 228
1967

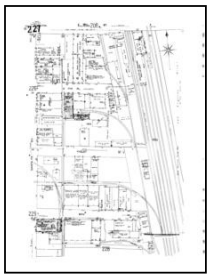
1960 Source Sheets



Volume 2, Sheet 227
1960

Volume 2, Sheet 228
1960

1959 Source Sheets



Volume 2, Sheet 227
1959

Volume 2, Sheet 228
1959

Sanborn Sheet Key

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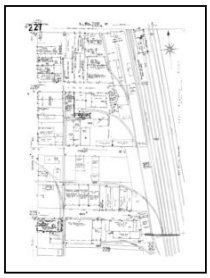
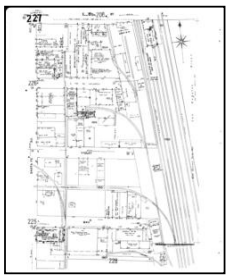
1954 Source Sheets



Volume 2, Sheet 227
1954

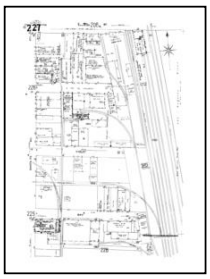
Volume 2, Sheet 228
1954

1953 Source Sheets



Volume 2, Sheet 227
1953

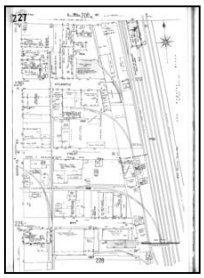
Volume 2, Sheet 228
1953



Volume 2, Sheet 227
1953

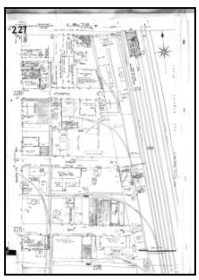
Volume 2, Sheet 228
1953

1950 Source Sheets



Volume 2, Sheet 227
1950-Jun

Volume 2, Sheet 228
1950-Jun



Volume 2, Sheet 227
1950

Volume 2, Sheet 228
1950

Sanborn Sheet Key

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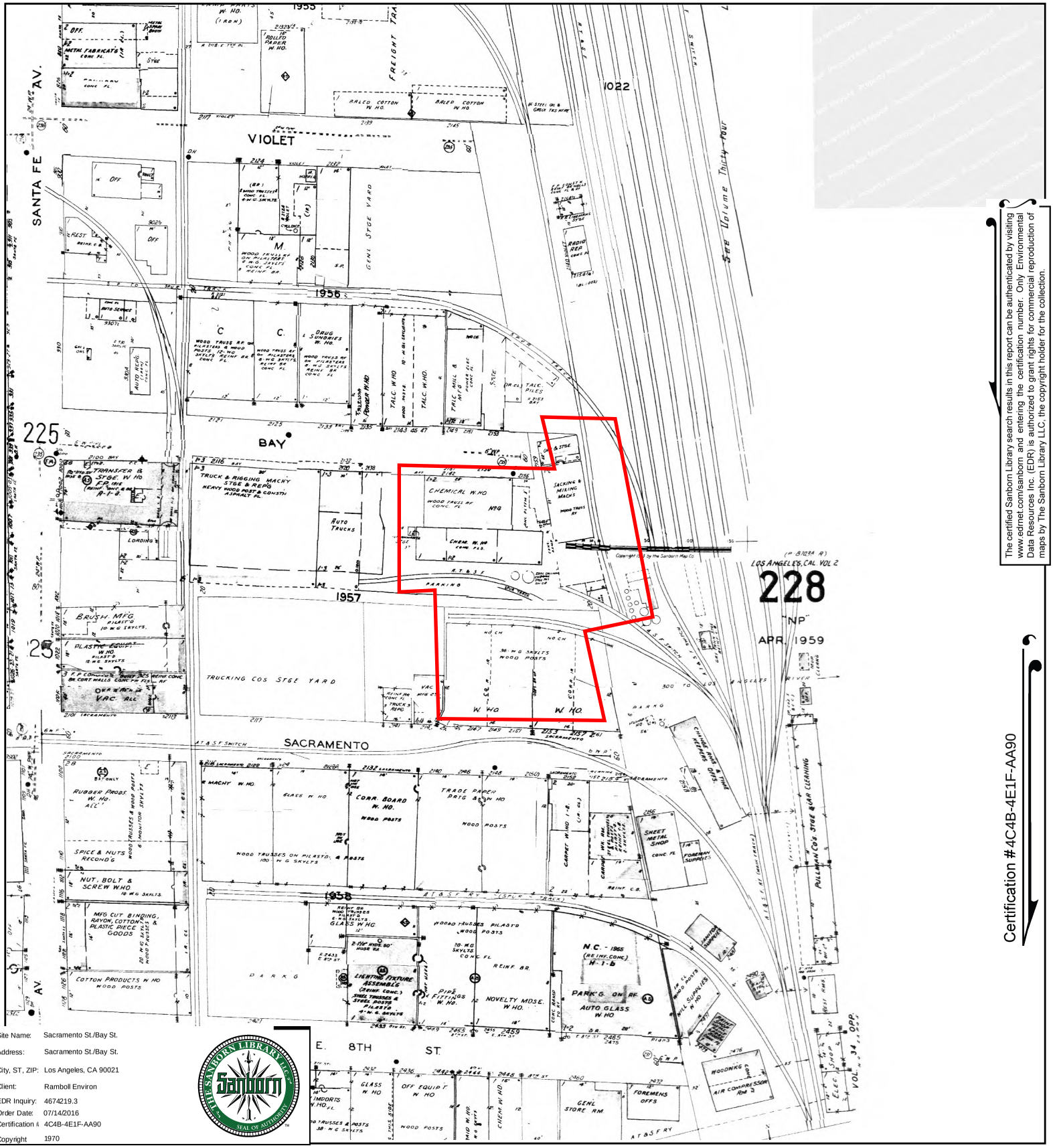
1906 Source Sheets

Volume 2, Sheet 227
1906

Volume 2, Sheet 228
1906



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City, ST, ZIP:	Los Angeles, CA 90021
Client:	Ramboll Environ
EDR Inquiry:	4674219.3
Order Date:	07/14/2016
Certification #	4C4B-4E1F-AA90
Copyright	1970

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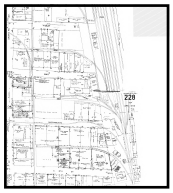

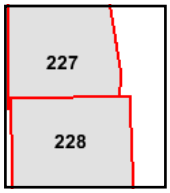

Volume 2, Sheet 228
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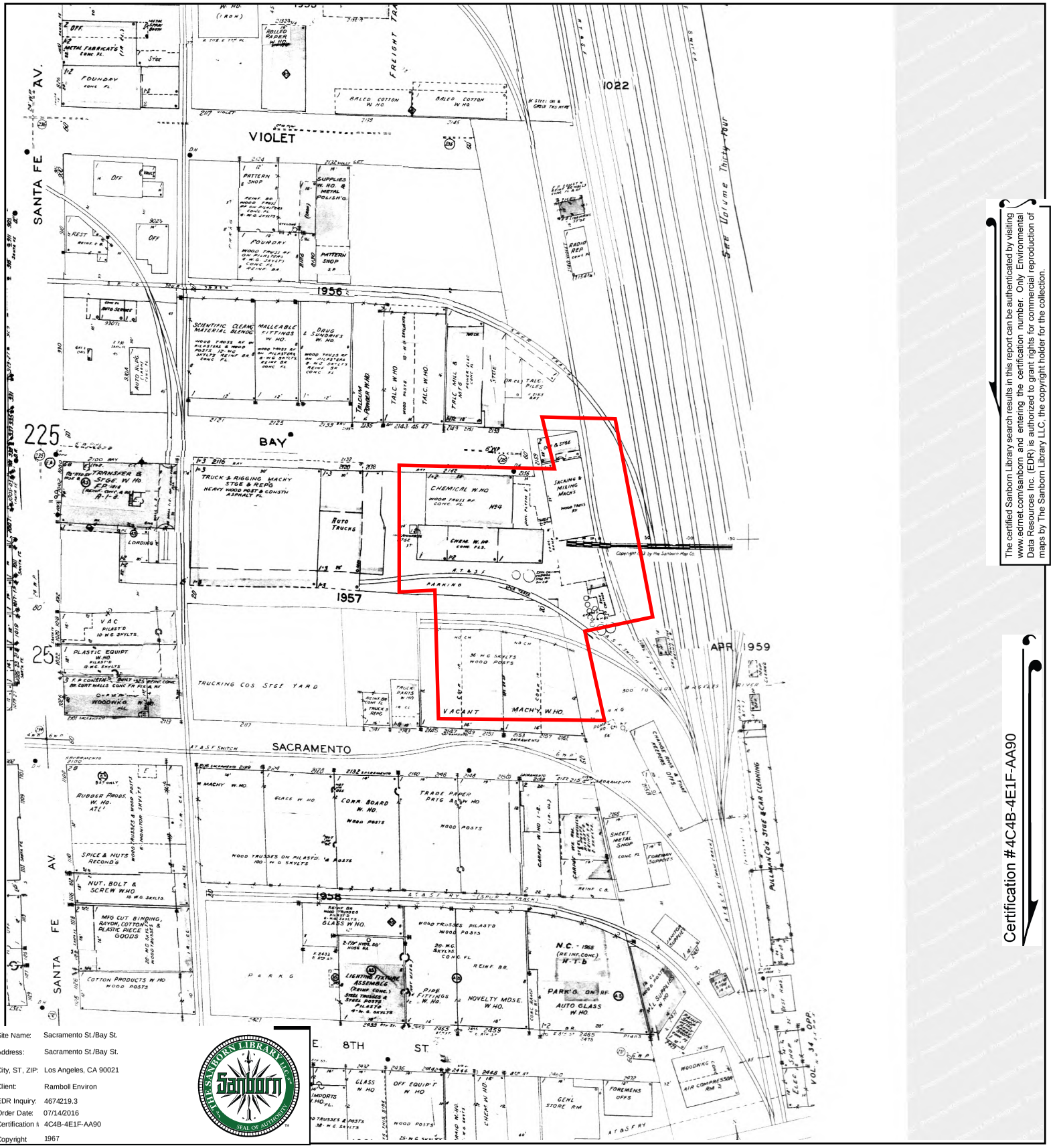

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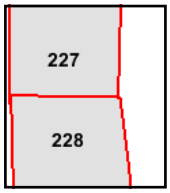

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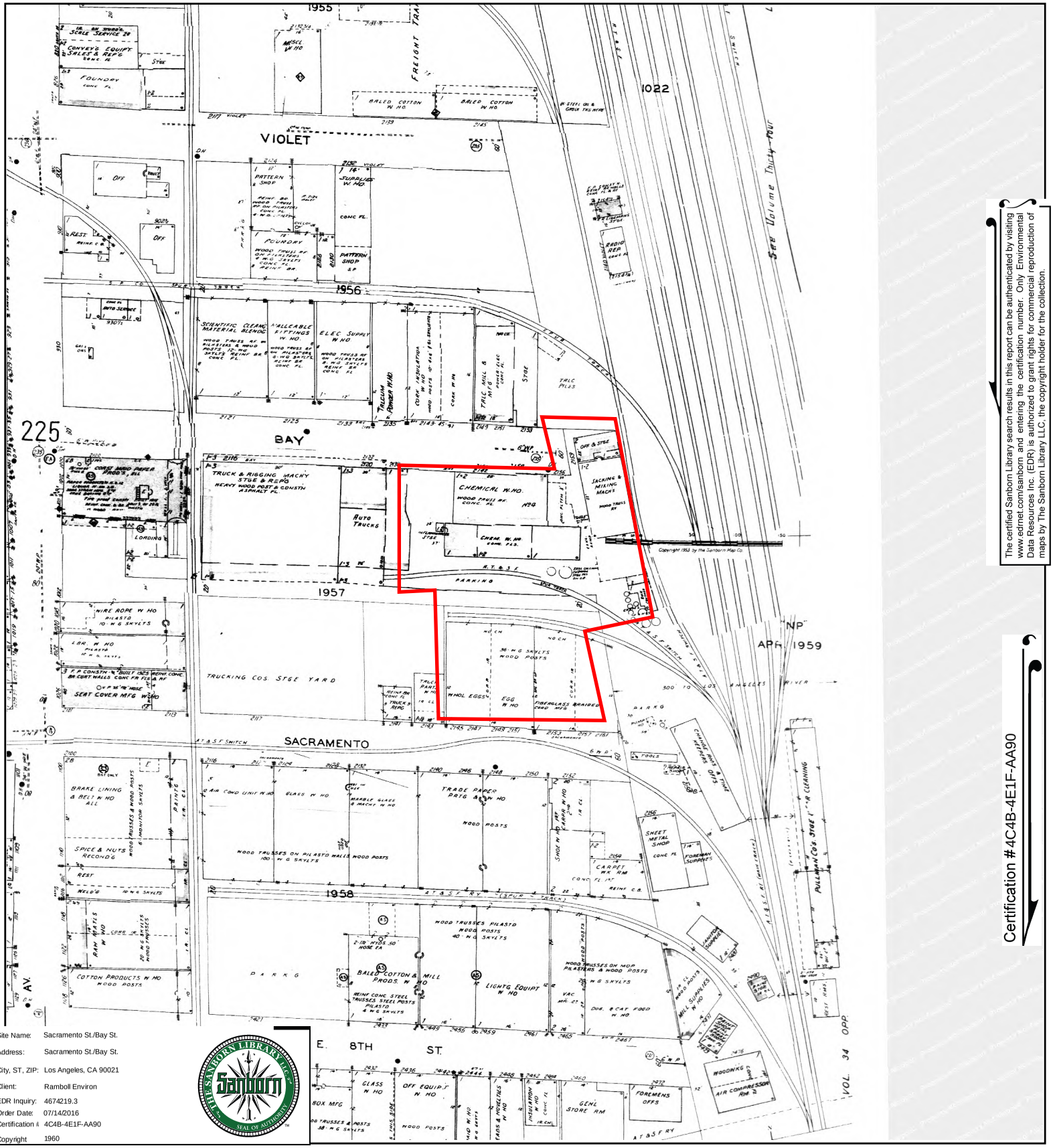

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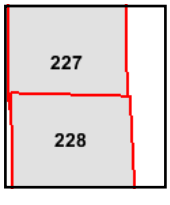

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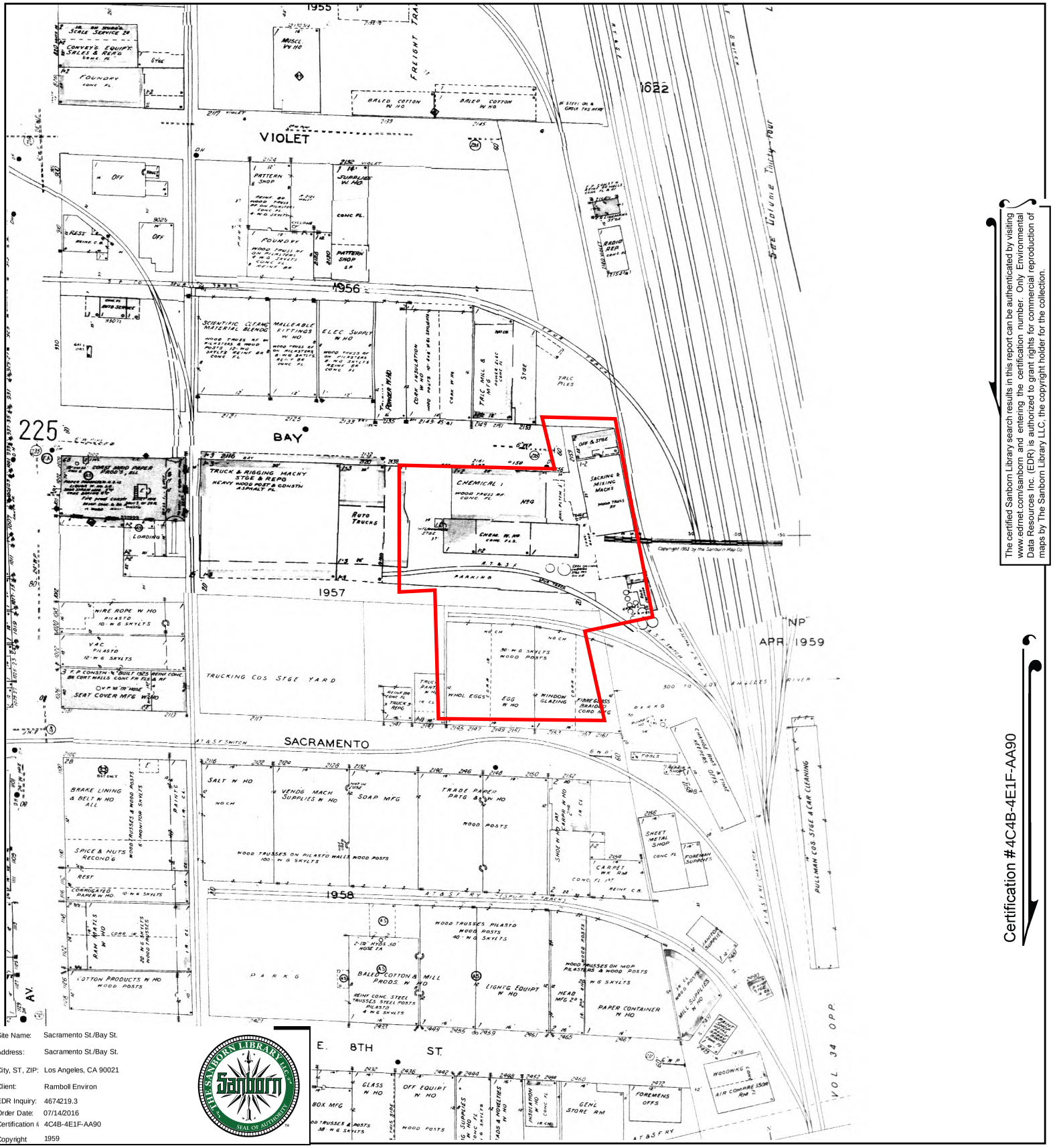
1959



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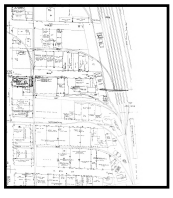

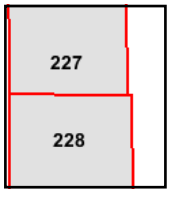

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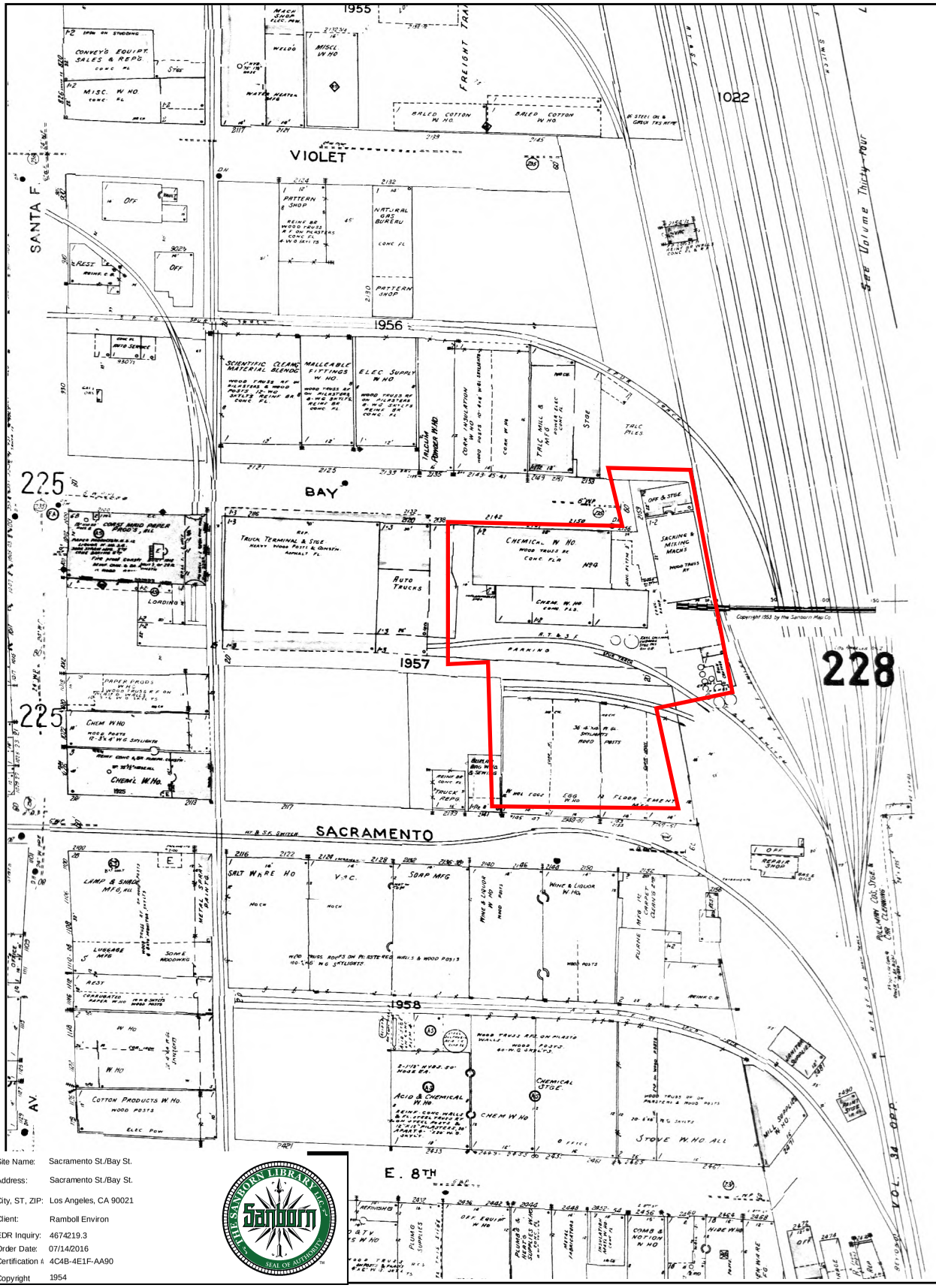

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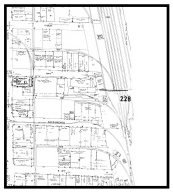

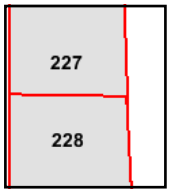

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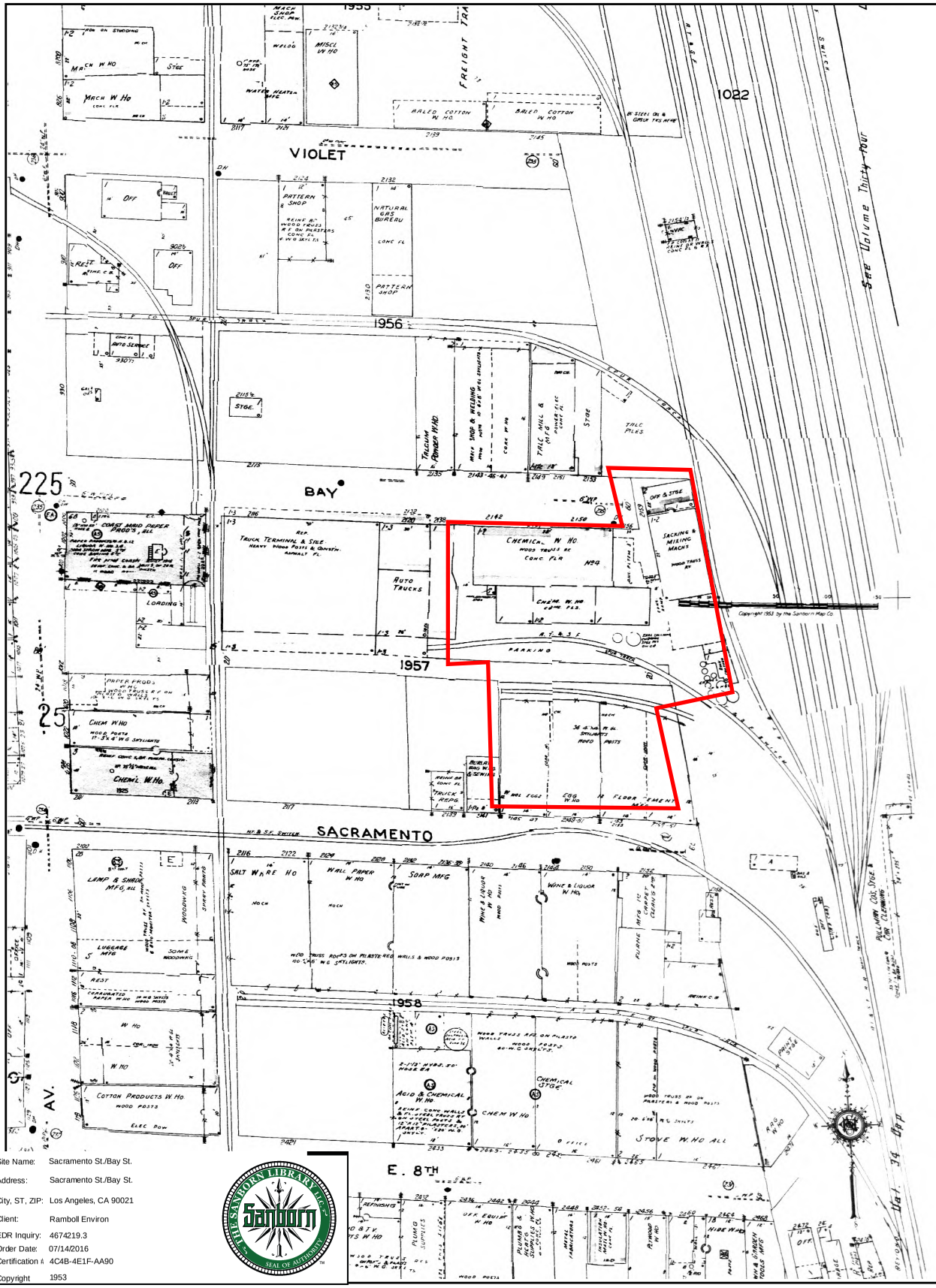

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Copyright	1953

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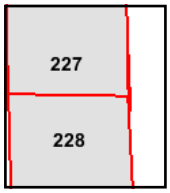

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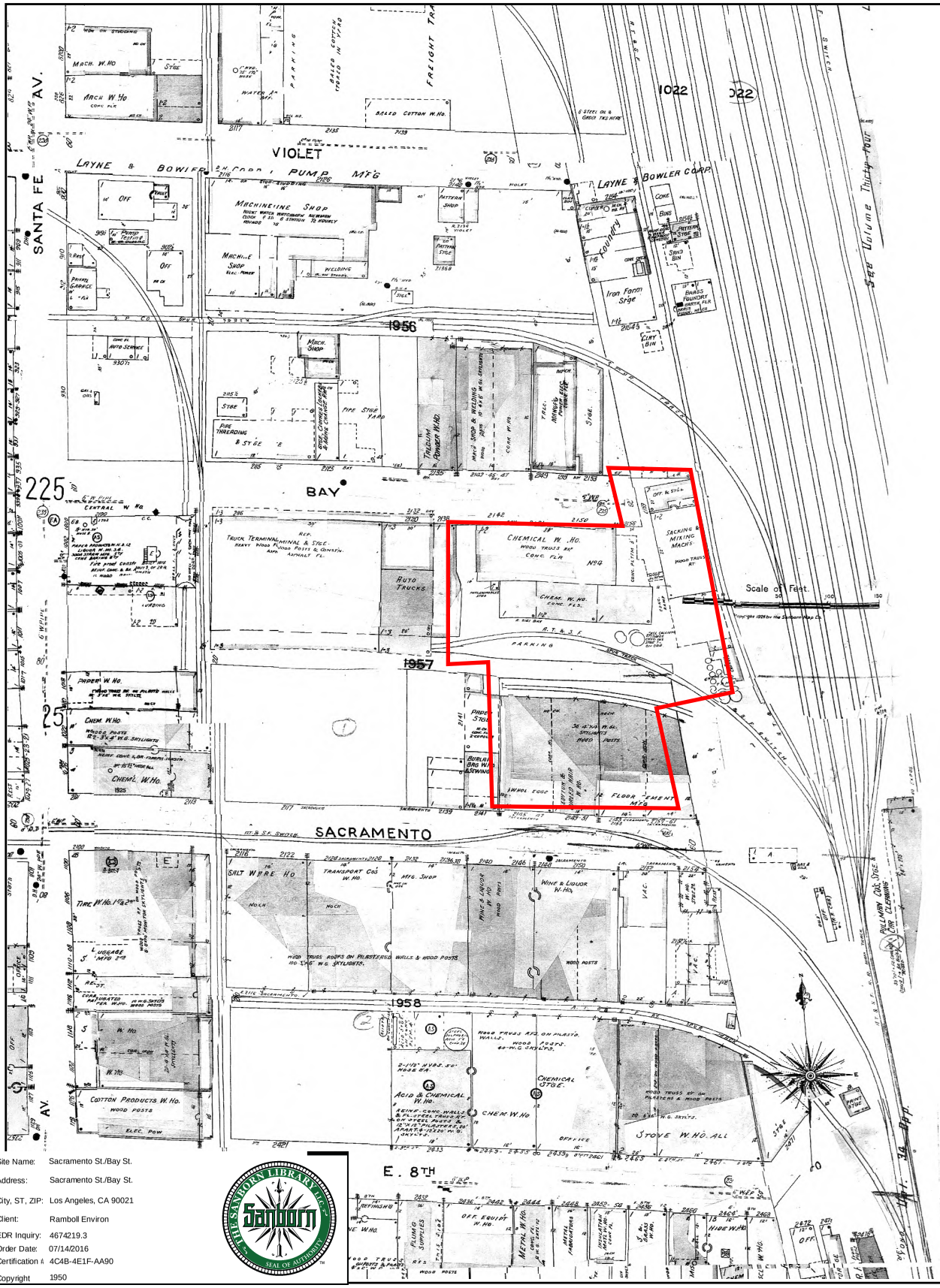
1950



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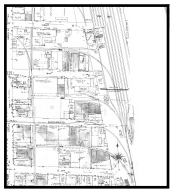

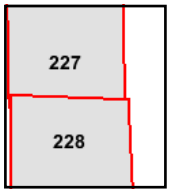

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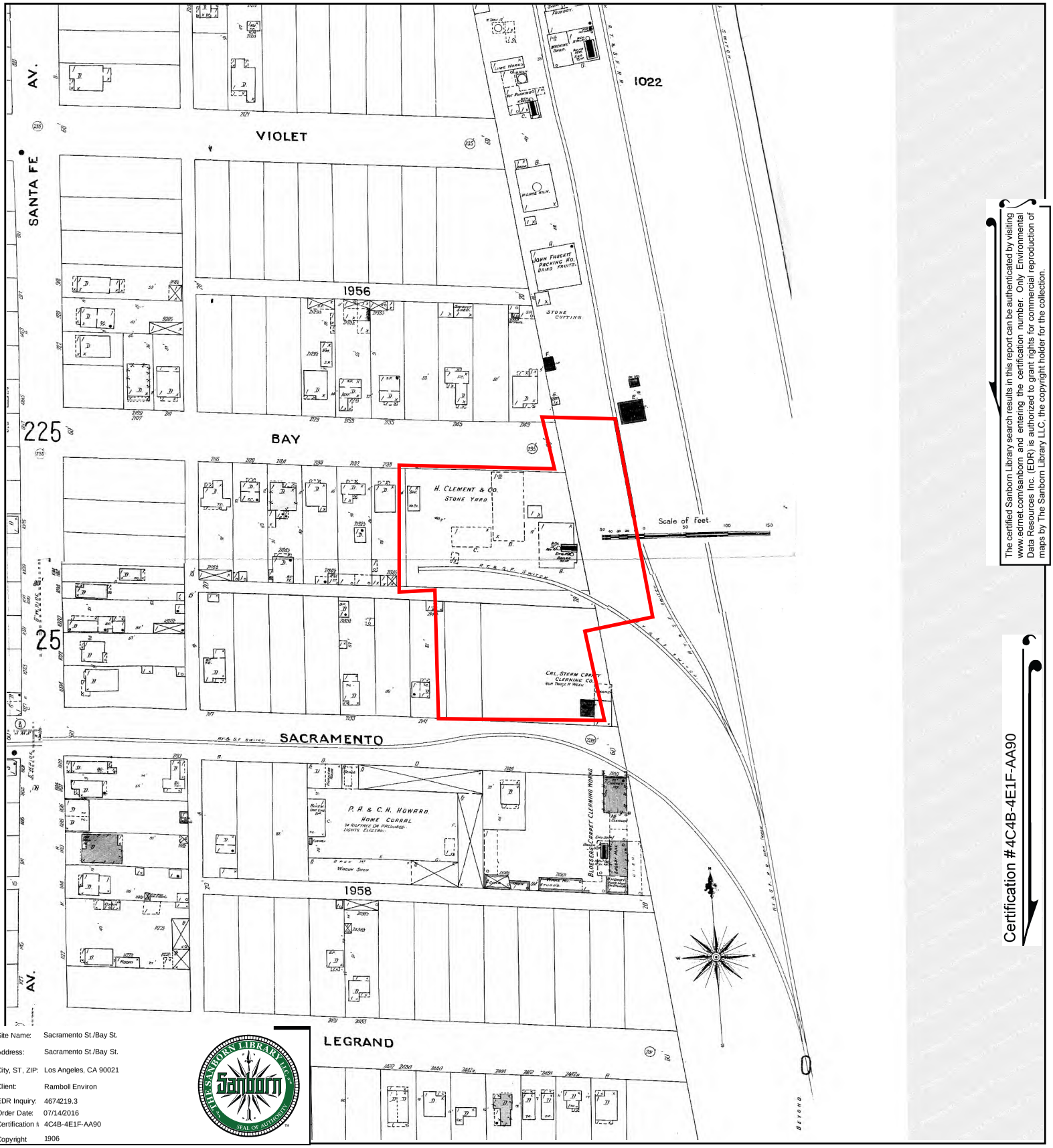

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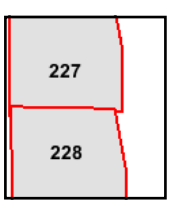

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APPENDIX D
PREVIOUS ENVIRONMENTAL REPORTS

Report of Phase I
Environmental Site Assessment

INDUSTRIAL/COMMERCIAL BUILDING
2145 TO 2161 SACRAMENTO STREET
LOS ANGELES, LOS ANGELES COUNTY
CALIFORNIA 90021

Prepared for

The Borman Group, LLC
137 North Larchmont Blvd., Suite 649
Los Angeles, California 90021

Prepared by

Professional Service Industries, Inc.
6330 Gateway Drive, Suite B
Cypress, CA 90630

July 24, 2014

PSI Project 05591158

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HISTORICAL RESEARCH INFORMATION
REGULATORY RECORDS DOCUMENTATION
INTERVIEW DOCUMENTATION
DAT GAP WOR□SHEET
PERSONELL □UALIFICATIONS

GENERAL INFORMATION

Project Information
Industrial/Commercial Building

Consultant Information
Professional Service Industries, Inc. PSI
6330 Gateway Drive, Suite B
Cypress, California 90630

Phone: 714-484-8600
Facsimile: 714-484-8601

Contract/Proposal: 0559122848
Authorization Date: 5/2/2014
Authorizing Party: M. Borman

Site Information
Industrial/Commercial Building
2145 to 2161 Sacramento Street
Los Angeles, California 90021

Client Information
The Borman Group, LLC
137 North Larchmont Blvd., Suite 649
Los Angeles, California 90021

Site Assessor:

Lloyd Guss

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Environmental Professional:

Eric Fraske

Principal Consultant:

Lloyd Guss

1 FINDINGS AND CONCLUSIONS

Professional Service Industries, Inc. (PSI) performed a Phase I Environmental Site Assessment (Phase I ESA) of the Residential/Commercial Property at 2145 to 2161 Sacramento Street in Los Angeles, California.

PSI performed the Phase I ESA in general conformance with ASTM E1527-13 (the Practice). Limitations, exceptions and deviations from this protocol are discussed in Section 3. Our ESA services also conform to the prior version of the Practice, ASTM E1527-05.

PSI performed our services to comply with the contract between our client and PSI. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

1.1 PHASE I ESA

Improvements to the subject property consist of one, single-story residential/commercial building. The 22,300 square foot building is developed with four industrial/commercial units with mezzanines. No evidence of hazardous material usage, storage, or generation was observed during the site reconnaissance.

Historical resources indicate the property was developed with a carpet cleaning business as early as 1906. In 1923, the present day structure was constructed on the property and occupied thereafter by various light manufacturing, warehousing, and wholesale food distribution businesses. In 1983, the building was renovated into the current industrial/commercial units.

Past environmental reports (See Section 4.0) have identified soil impact to the subject property caused by runoff. This impact was identified in 1986 and subsequently remediated through soil excavation. On July 17, 2014, PSI reviewed City of Los Angeles Fire Department records for the north adjoining property (Hill Brothers Chemical Company). Records indicate numerous ASTs at the site since the 1950s and, with the exception of one minor release to the storm drain that required no further action, no releases were reported. During site reconnaissance, PSI observed that the ASTs at the north adjoining property appear to have been removed or decommissioned. Based on the Fire Department's records and site observations, the former ASTs at the north adjoining property are not considered to represent a recognized environmental condition.

1.1.1 SIGNIFICANT DATA GAPS

The Practice defines a Significant Data Gap as a gap that affects the ability to identify recognized environmental conditions. Findings and conclusions are subject to the limitations imposed by Significant Data Gaps.

PSI's assessment did not identify Significant Data Gaps.

1.1.2 VAPOR ENCROACHMENT CONDITION (VEC)

This assessment has revealed no evidence of a vapor encroachment condition (VEC) in connection with the subject property.

1.1.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of historical recognized environmental conditions (HRECs) in connection with the subject property.

1.1.4 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of controlled recognized environmental conditions (CRECs) in connection with the subject property.

1.1.5 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the property.

1.2 OTHER ENVIRONMENTAL ISSUES

1.2.1 ASBESTOS

A previous environmental report, prepared by ATC Environmental Inc. (ATC), dated January, 1990, provided to PSI by the client, indicated that during a visual survey, no visible suspect asbestos containing material was observed, with the exception of a small amount of vinyl asbestos tile and mastic in one unit. According to the property owner, the tile was subsequently removed, which was confirmed by visual observation by PSI.

1.2.2 LEAD BASED PAINT

Due to the age of construction of the building at the subject property (1923), it is possible that lead based painted surfaces are present at the subject property. Painted finishes observed at the subject property were observed to be in good condition with no evidence of cracking or flaking. Lead based paint is not considered to be a significant environmental concern.

1.2.3 MOLD

The visual mold survey did not identify the presence of mold or moisture intrusion. The property owner was not aware of any current or past roof, piping, or other such leaks. Therefore, mold and moisture intrusion are not considered significant environmental concerns.

1.2.4 RADON

PSI reviewed the United States Environmental Protection Agency Radon Zone map to determine the expected average concentration of radon in indoor air at the subject property. According to this map, the subject property is located in Radon Zone 2 indicating an expected indoor air concentration for radon above 2 picoCuries per liter, but below 4 picoCuries per liter. Radon Zone 2 is below the USEPA guideline of 4 picoCuries per liter, and thus radon is not a significant environmental concern.

1.2.5 WETLANDS AND FLOOD PLAINS

Our review of available wetlands records did not identify indications of wetlands on the subject property. Additionally, the subject property is not mapped within a 100- or 500-year flood plain. No wetlands or soils conducive to wetlands were observed on the property.

1.2.6 DRINKING WATER QUALITY

PSI reviewed the Metropolitan Water District (MWD) 2013 report. According to this report, the drinking water provided by the MWD met all federal and state drinking water standards. A copy of this report is provided in the Appendix.

1.2.7 HISTORIC OIL AND GAS WELLS

PSI reviewed online oil and gas well maps posted on the California Department of Conservation Division on Oil, Gas, and Geothermal Resources website. According to these maps, no historic oil or gas wells are located on or in the vicinity of the subject property. The property is not reported to be located within a known methane hazard zone.

1.3 RECOMMENDATIONS

No further assessment is recommended at this time.

2 INTRODUCTION

2.1 CONTRACT

The contract between PSI and our client, including the proposal number/contract reference and the authori□ation date was summari□ed on the General Information section of this report:

2.2 THE USER

The Practice defines the □User□of the Phase I Assessment as:

> □□ the party seeking to use ASTM E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice ...□

PSI considers our direct client to be the User of this report.

2.3 PURPOSE OF SERVICES

The purpose of our services was to generally conform to the Practice. The goal of the processes established by the Practice is:

> □□ to identify Recogni□ed Environmental Conditions □RECs□in connection with the property.□

The purpose of the Practice is:

> □□ to define good commercial and customary practice in the United States of America for conducting an environmental site assessment □ESA□of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act □CERCLA□□42 U.S.C. □9601□and petroleum products.
>
> As such, the Practice is intended to permit a user to satisfy one of the re□uirements to □ualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability □hereinafter, the landowner liability protections or LLPs□: that is, the practice that constitutes all appropriate in□uiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 U.S.C.□

The Environmental Protection Agency amended the "All Appropriate Inquiries Rule" at 40 CFR Part 312 to reference the Practice and make clear that persons conducting all appropriate inquiries may use the procedures included in the Practice to comply with the All Appropriate Inquiries Rule.

2.4 STANDARD OF CARE AND WARRANTIES

Our assessment is based on limited information collected under time and cost constraints, in general conformance with the Practice. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred to in the Practice, including:

- No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the property.
- Our services were not intended to be technically exhaustive. There is a possibility that with the proper application of methodologies, conditions may exist on the property that could not be identified within the scope of the assessment, or that were not reasonably identifiable from the available information.
- PSI did not independently verify the information we obtained from records or interviews, and PSI treated the information as reliable.
- Not every property warrants the same level of assessment.
- Subsequent ESAs should not be considered valid standards to judge the appropriateness of a prior assessment. The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

PSI did not perform any exploratory probing or discovery, perform tests, operate any specific equipment, or take measurements or samples to perform the ESA scope. The ESA was not a building code, safety, regulatory or environmental compliance inspection. The ESA is not intended to reduce the risk of the presence of mold and physical deficiencies conducive to mold nor the risk that mold or physical deficiencies conducive to mold may pose to the buildings and building occupants.

PSI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of the Practice. No other warranties are implied or expressed.

2.5 RELIANCE

The Borman Group, LLC and NNG Industrial Properties, LP, and their respective partners, affiliates, successors and assigns, and lenders, can rely on this report.

2.6 USE BY OTHER PARTIES

This report was prepared pursuant to a contract between PSI and our client. That contractual relationship included an exchange of information about the property and the purpose of our work that was unique and serves as the basis upon which this report was prepared. Because of the importance of these understandings, our assessment may not be appropriate or sufficient for the intended purposes of another party.

Reliance or any use of this report by anyone other than those parties identified above, for which it was prepared, except with express written permission, is prohibited and therefore not foreseeable to PSI. Any unauthorized reliance on or use of this report, including any of the information or conclusions contained herein, will be at such third party's risk. No warranties or representations expressed or implied in this report are made to any such third party.

Third party reliance letters may be issued:

- upon timely request,
- subject to the permission by our original client, and
- payment of the then-current fee for such letters.

All third parties relying on our report, by such reliance, agree that such reliance is limited by our proposal and/or General Conditions, as applicable.

3 SCOPE AND METHODOLOGY

PSI performed a Phase I ESA of the subject property. The scope of our services and general methodology is presented below.

The information sources that PSI used, including published material, material obtained from commercial and other sources, is listed below and cited as it is presented in the report. The information or excerpts thereof is appended.

3.1 PHASE I ESA

This assessment included four components:

- Records review
- Reconnaissance
- Interviews and
- Preparation of this report, including our evaluation.

The assessment was also intended to satisfy our client's requirements, described in:

- PSI Proposal 0559-122848 dated May 2, 2014.

Other items addressed during this assessment that are beyond the scope of ASTM E 1527 include a desktop review of publicly available documentation related to radon occurrence and drinking water quality in the vicinity of the subject property and a visual survey of asbestos containing building materials, lead based paint, and mold at the subject property.

3.1.1 RECORDS REVIEW

Physical Setting Sources

The sources that PSI reviewed to assist with the physical setting of the site to assist with the interpretation of subsurface water movement are tabulated below.

Summary of Physical Setting Sources	
Source Name	**Year Published/Issued**
USGS 7.5 Minute Topo Map	Los Angeles: 1953, 1966, 1972, 1981, 1994
EDR GeoCheck Report	2014

Summary of Physical Setting Sources	
Source Name	**Year Published/Issued**
State of California GeoTracker Website-URS Phase II Report for 2300 E. 7th Street, Los Angeles, CA	2004

Environmental Regulatory Information

PSI retained Environmental Data Resources, Inc. (EDR) to provide environmental information attributed to the subject property and its surroundings. EDR obtains environmental records published by local, state, tribal, and federal agencies and maps the information for electronic searches

The search was performed to Approximate Minimum Search Distances (AMSD) listed in ASTM E 1527-13.

Unmappable (orphan) sites (if any were listed) having insufficient address information to be mapped were evaluated for potential location within the AMSD. Those that could be determined to be within the AMSD are discussed in Environmental Records Review section of the report.

Freedom of Information (FOIA) Requests

PSI often submits requests under the Freedom of Information Act (FOIA) or its State or local equivalent. In some cases, PSI does not submit such requests since the information is available through informal information requests, interviews or other methods.

The FOIA reviews that we submitted and the outcomes are tabulated and discussed below.

FOIA Request	
Agency	**Response**
City of Los Angeles Fire Department-UST Division	Yes
City of Los Angeles Fire Department-HAZMAT Division	Yes

Regulatory Agency File and Record Reviews

The Practice provides that if the subject property or any adjoining properties are identified on one or more of the standard environmental record sources in 8.2.1, pertinent regulatory files and/or records associated with the listing should be reviewed, subject to the discretion of the EP. PSI considers such file review necessary to assess the property.

Historical Use Information

PSI used USGS Topo maps to provide information about the history of the subject property and its surroundings. PSI also reviewed other historical resources. The resources PSI reviewed are tabulated below.

Historical Resources		
Source Type	**Years Reviewed**	**Source**
USGS Topo Maps	**See Section 3.1.1**	**USGS**
Aerial Photograph(s)	1928, 1938, 1947, 1952, 1964, 1972, 1981, 1989, 1994, 2005, 2009, 2010, 2012	EDR
Fire Insurance Maps	1906, 1950, 1953, 1954, 1959, 1960, 1967, 1970	EDR
Street Directories	1920 to 2013 at approximately five year intervals	EDR

Recorded Land Title Records

PSI did not review land title records to obtain information about the current and past owners of the subject property and past uses and tenancies.

User-Provided Information: Liens, AULs and Other Information

The Practice requires that the User provide information about Environmental Liens and Activity and Use Limitations (AULs) currently recorded against the property. The Practice indicates that the User should engage a title company to conduct the review or negotiate such engagement as an addition to the environmental professional's (EP) services. In addition, the Practice suggests that the User provide the EP with certain other information about the property and the reason for the Phase I ESA.

PSI sent a questionnaire to our client requesting this information. The completed questionnaire is appended.

Helpful Documents and Proceedings

The Practice requires that the environmental professional ask the property owner, the key site manager (if any is identified), and the User for certain helpful documents about the property and certain legal proceedings involving hazardous substances and the subject property.

The responses documenting the persons we contacted and relevant information obtained are appended where practical. If such documentation was too large to append, it is available at the PSI office that prepared this report.

Reconnaissance

A representative of the property owner granted PSI access to the subject property. Our assessor was escorted during the interior site reconnaissance, but was not escorted otherwise.

The ground reconnaissance consisted of observing the periphery of the subject property and viewing the subject property from accessible adjacent public access areas. PSI systematically toured the interior portions of the subject property to provide an overlapping field of view. The peripheries of surface features and/or structures, where present on the subject property, were observed along with accessible interior common areas. PSI photo-documented select features that we encountered during our reconnaissance.

Reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas.

Interviews

PSI made reasonable attempts to interview selected persons having knowledge of the uses and conditions of the subject property, past and present. A list of the persons that PSI interviewed and attempted to interview, along with our interpretations is presented in the Interview section of this report.

Vapor Encroachment Screening

Vapor encroachment is an evolving matter associated with the potential for chemicals of concern (COC) to migrate as vapors onto a property as a result of contaminated soil and groundwater on or near the property. The Practice requires the EP to evaluate:

> the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

The term "hazardous substance" used in CERCLA is not limited to solids and liquids and USEPA has taken the view that the vapor phase of volatile hazardous substances shall be considered and addressed under CERCLA. Additionally, humans may be subjected to subsurface vapor if subsurface volatile chemicals migrate into occupied buildings through cracks and penetrations in the building floor.

Use of Standard Guide E2600-10

ASTM developed E2600-10 "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" "E2600". The purpose of the guide is

> to provide practical guidance and a useful process for conducting a vapor encroachment screen "VES" on a property parcel involved in a real estate transaction in the United States of America with respect to chemicals of concern "COC" that may migrate as vapors onto a property as a result of contaminated soil and groundwater on or near the property.
>
> The goal of this VES is to identify a vapor encroachment condition "VEC", which is the presence or likely presence of COC vapors in the sub-surface of the target property "TP" caused by the release of vapors from contaminated soil or groundwater either on or near the property as identified by certain procedures

The Practice references E2600, but does not endorse its use, or any other process for the assessment of soil vapor. PSI considers the goal described in E2600 to be consistent with the goal of the Practice. Based on our experience, we consider the processes in E2600 to be customary practice for conducting a VES for a commercial property transaction. Therefore, PSI's assessment of soil vapor is based on the processes described in E2600.

Methodology

E2600 VES uses information collected as a normal part of the Practice. PSI proposes to

- establish a nominal Area of Concern "AoC" using E2600 Approximate Minimum Search Distances "AMSD"
- reduce or expand the distances based on known or inferred groundwater flow directions and other information regarding the subsurface conditions in the area
- identify potential vapor source sites within the AoC using:
  - environmental records,
  - historical records, and
  - other provided information.

PSI will evaluate the identified potential sources and determine for each if:

- A VEC exists or likely exists;
- A VEC cannot be ruled out; or
- A VEC can be ruled out, because a VEC does not or is not likely to exist.

For those sites where PSI determines that a VEC exists or likely exists, PSI will determine whether or not the condition represents a REC. PSI will discuss its evaluation of VECs in the section of this report where the potential source condition is first encountered.

3.2 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP

Limitations, exceptions, and deviations from the Practice manifest as a lack of or inability to obtain information required by the Practice. This represents the definition of the "data gap" contained in the Practice.

PSI listed the component objectives of the Practice on the appended Data Gap Worksheet and tracked the information obtained against the objectives. Therefore the limitations, exceptions and deviations are identified in the Worksheet.

In general, when required information was incomplete, not provided, otherwise not obtained, or indicated a need for additional information, PSI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the Environmental Professional's ability to identify RECs, PSI considered the data gap(s) to be significant. PSI identified significant data gaps (if any) on the Data Gap Worksheet and reported them in Section 1. PSI did not identify any significant Data Gaps.

3.3 SIGNIFICANT ASSUMPTIONS

PSI made the following assumptions in developing our Phase I ESA findings and conclusions:

- Regulatory Records and Information - PSI considers all information provided by our environmental information subcontractor(s) and by regulatory agencies regarding regulatory status of facilities to be complete, accurate, and current.
- Title, Lien and AUL Information - PSI considers all information provided by real estate title record review firms regarding property use or ownership, encumbrances or other limitations, if provided, to be complete, accurate and current.
- Interviews - PSI considers all information provided through interviews to be complete, unbiased and provided in good faith.
- PSI interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this

assessment. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.

4 USER-PROVIDED INFORMATION

4.1 USER'S RESPONSIBILITIES

4.1.1 ENVIRONMENTAL LIENS

Our client returned PSI's questionnaire indicating "NO" to the question: "Are you aware of any environmental cleanup liens against the property that are filed under federal, tribal, state or local law?" No supporting documentation was available. The completed questionnaire is appended.

4.1.2 ACTIVITY AND USE LIMITATIONS

Our client returned PSI's questionnaire indicating "NO" to the question: "Are you aware of any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?" No supporting documentation was available. The completed questionnaire is appended.

4.2 SUGGESTED INFORMATION

Our client provided PSI with the following suggested information described by the Practice.

- The reason for performing the Phase I ESA.
- The type of property and type of property transaction.
- The complete and correct address for the property.
- The scope of services desired for the Phase I ESA.
- Identification of all parties who will rely on the Phase I ESA report.
- Identification of the site contact and how the contact can be reached.

4.3 HELPFUL DOCUMENTS

PSI was provided with several previous environmental reports prepared for the property. This report is summarized below and presented in the appendix.

- **Phase II ESA 2145 Sacramento Street. Prepared for Halbert Brothers. Prepared by Gregg and Associates. Dated October 10, 1986.**

This assessment was conducted to evaluate evidence of runoff of potentially hazardous materials from the northern adjoining property onto the subject property. Soil samples were collected from two boring locations and analyzed for petroleum hydrocarbons and heavy metals. Petroleum hydrocarbons were not detected above laboratory detection limits in the soil samples collected at a depth of two feet below ground surface (bgs). However, soil samples collected from the surface reported concentrations of petroleum

hydrocarbons at a concentration of 1,140 milligrams per kilogram. Additionally the composite of the two surface samples reported a concentration of soluble copper in excess of hazardous waste limits. Analysis of the samples collected at two feet bgs did not detect any metals in excess of screening levels. Gregg concluded that the soil impacts were surficial and recommended that the impacted soil be excavated and removed from the property.

- **Results of Contaminated Soil Removal Project-2145 Sacramento Street. Prepared for Halbert Brothers. Prepared by Gregg and Associates. Dated December 26, 1986.**

In November of 1986, eight (8) cubic yards of impacted soil were excavated from the subject property and transported to a licensed waste disposal facility. Three soil samples were collected from the bottom of the excavation and analyzed for soluble copper. The concentrations of soluble copper detected were more than an order of magnitude lower than those previously detected on the surface and were below screening levels. It does not appear that the samples were analyzed for petroleum hydrocarbons. Gregg concluded that the impacted soil had been successfully removed from the property and no further action would be necessary.

- **Subsurface Investigation Report. Prepared for N&G Industrial Properties, LP. Prepared by Gregg and Associates. Dated December 26, 1986.**

During this assessment, soil samples were collected from a single boring located on the northern side of the building, south of the borings previously sampled in October of 1986, to evaluate possible impact from off-site runoff of a past chemical spill on the northern adjoining property. The soil samples were analyzed for heavy metals and petroleum hydrocarbons. The concentrations of the detected metals and hydrocarbons were below screening levels. No further assessment was recommended.

- **Summary of Subsurface Investigations performed at 2116 and 2145 Sacramento Street. Prepared for N&G Industrial Properties, LP. Prepared by Gregg and Associates. Dated December 30, 1986.**

This brief letter summary, of the previously mentioned sampling, reported that in October and December of 1986, soil sampling was conducted at the subject property and no concentrations of petroleum hydrocarbons or heavy metals were detected above regulatory screening levels in the collected soil samples. No further assessment was recommended.

- **Asbestos Containing Material Survey Report. Prepared for N&G Industrial Properties. Prepared by ATC. Dated January 1990.**

In 1990, ATC conducted a visual asbestos survey of the building. No visible suspect asbestos containing material was observed, with the exception of a small amount of

vinyl asbestos tile and mastic in one unit. In addition to the visual survey, three bulk samples of the tile near the loading dock of Suite 2145 were collected for analysis. The total amount of floor tile was estimated to be approximately 150 square feet. No exterior building material or roofing material samples were collected as part of this assessment.

The property owner indicated that the tile subsequently was removed, and during reconnaissance of the subject property, PSI did not observe any floor tiles near the loading dock of Suite 2145, confirming that they had been removed.

4.4 PROCEEDINGS

Our client returned PSI's questionnaire indicating "No" to the question: "Pursuant to ASTM E 1527-13 Section 10.9, as the user of this ESA do you know of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products."

PSI identified no evidence of RECs in the information provided to us.

5 PHYSICAL SETTING

Based on our interpretation of the physical setting sources and our experience, PSI infers that the shallowest groundwater:

- Follows the local topography towards the south, and
- Occurs at about 60 feet below the ground surface.

Other information about the physical setting of the subject property is tabulated below.

Physical Setting	
Nominal Elevations, (ft, above MSL)	Approximately 266
Surface Topo Characteristics	The property grades moderately to the southwest.
General Soil Type, Slopes	Urban Land. Soils of this type are characteri□ed as being highly variable.
Does EDR Map a Floodplain On-Site?	No
On-Site Water Bodies	None
Off-Site Water Bodies	None were observed on adjoining properties. The Los Angeles River is located approximately 1/16 mile east of the subject property.

6 ENVIRONMENTAL RECORDS REVIEW

6.1 DATABASE FINDINGS

The distribution of listed sites with respect to the subject property is tabulated and mapped in EDR's Radius Map Report, which is appended. The reader is referred to the table, which can be found near the front of EDR's report.

6.1.1 SUBJECT PROPERTY

EDR's report did not identify the subject property.

6.1.2 ADJOINING PROPERTIES

EDR's report did identify sites adjoining the subject property, as further discussed below.

Facility Name & Address	Hill Brothers Chemical Company 2159 Bay Street Los Angeles, CA 90021	**Map ID: B6** **Distance: Adjoining** **Direction: North**
Database(s) Listed: CA FID UST, HIST UST, SWEEPS UST, NPDES, and CHMIRS		
According to the NPDES database, this facility maintains an active industrial stormwater permit. No violations were reported. According to the CA FID UST, HIST UST, and SWEEPS UST databases, 11 USTs were registered at this property address. However, a review of the City of Los Angeles Fire Department records did not indicate any USTs at this address, but numerous above ground tanks (ASTs). Therefore, PSI believes the databases incorrectly categorized the ASTs as USTs. No leaks are reported at this facility. (See Section 6.2.1, below) According to the CHMIRS database, a release of 300 gallons to the storm drain was reported at this facility in August of 2000. The Fire Department responded, but no further actions were reported. Based on our review of the City of Los Angeles Fire Department records, the former ASTs at the northern adjoining property are not considered to represent a recognized environmental condition.		

6.1.3 SURROUNDING PROPERTIES

EDR's report identified sites surrounding the subject property. PSI considered all of the listed sites unlikely to impact the subject site, based upon factors including (but not limited to):

- The nature of the listing
- The use of the site
- When the site was listed and its current listed status
- The developmental density of the setting

- The distance between the listed and subject sites as related to the distance that releases are likely to migrate based on local surface and subsurface drainage conditions
- The presence of intervening drainage divides
- The inferred groundwater movement

6.2 OTHER REGULATORY INFORMATION

6.2.1 FOIA RESPONSES

PSI submitted a FOIA request to the City of Los Angeles Fire Department UST and HAZMAT Divisions. PSI received notification from the City of Los Angeles Fire Department that no file was found for the subject property address. However, on July 17, 2014, PSI reviewed City of Los Angeles Fire Department records for the north adjoining property "Hill Brothers Chemical Company". Records indicate numerous ASTs at the site since the 1950s and, with the exception of one minor release to the storm drain that required no further action, no releases were reported. During site reconnaissance, PSI observed that the ASTs at the north adjoining property appear to have been removed or decommissioned. Based on the Fire Departments records and site observations, the former ASTs at the north adjoining property are not considered to represent a recognized environmental condition.

6.2.2 REGULATORY AGENCY-MAINTAINED WEBSITES

PSI reviewed the State of California GeoTracker website for listings related to USTs, leaking underground storage tanks, or hazardous material releases/clean ups at or near the subject property address. No such listings were identified at the subject property or adjoining property addresses.

6.2.3 OTHER REGULATORY AGENCY INFORMATION REVIEWED

No other regulatory agency information was reviewed during this assessment as such a review was determined not to be warranted since the information in the EDR Radius Map Report was sufficient for PSI to determine if a REC, HREC, and/or CREC related to a regulatory database listing exist in connection with the subject property.

7 SITE RECONNAISSANCE

The location and approximate boundaries of the property are illustrated on the appended figures. The legal description of the property, if provided to PSI, is appended.

Site Reconnaissance	
Project Name	Industrial/Commercial Building
Property Address	2145 to 2161 Sacramento Street
City, County, State, ZIP Code	Los Angeles, Los Angeles County, California 90021
Site Area (acres)	0.579
No. Buildings/Units/Stories	One/Four/One □3 units have a me□□anine□
Area (sf)	22,300
Occupied Subgrade Spaces?	No
Year(s), First Developed for Current Use	1923
Year(s), Additional Phases	Unknown
Year Significant Renovations	1983

7.1 DESCRIPTION AND CURRENT USES

Improvements to the subject property consist of one, single-story industrial/commercial building. The 22,300 s□uare foot building is developed with 4 industrial/commercial units. No evidence of ha□ardous material usage, storage, or generation was observed during the site reconnaissance.

7.1.1 INTERIOR AND EXTERIOR OBSERVATIONS

A summary of the subject property uses and conditions is tabulated below. Detailed information is discussed following the summary for any □yes□ answers, along with an opinion about the significance of the listing.

Interior and Exterior Observations	
Yes/No	**Category**
NO	Ha□ardous Substances
NO	Petroleum Products
NO	Aboveground or Underground Storage Tanks □ASTs/USTs□
NO	Drums
NO	Suspect Containers
NO	Electrical or Mechanical E□uip. Suspected to Contain PCBs
NO	Interior Stains or Corrosion
NO	Drains or Sumps
NO	Wastewater Discharges
NO	Septic or Sewage Tanks
NO	Pits, Ponds or Lagoons
NO	Pools of Li□uid or Standing Water
NO	Solid Waste Dumping/Landfills/Suspect Fill Material
NO	Stained Soil or Pavement
NO	Stressed Vegetation
NO	Drinking Water Wells
NO	Irrigation Wells
NO	Monitoring Wells
NO	Odors
NO	Other Uses or Conditions of Concern

None of the abovementioned uses or conditions was identified at the subject property during the site reconnaissance.

Additionally, no evidence of a usage or condition at the subject property that would suggest a vapor encroachment condition exists at the subject property.

7.2 PAST USES

Our interpretation of the past uses of the property, based on the historical data sources listed in Section 3.1 of this report, is tabulated below.

Past Uses	
Year(s)	**Interpreted Property Use**
1906	A Sanborn Fire Insurance map depicts the property to be developed with a carpet cleaning business.
1923 to 2013	According to tax assessor records, the present day structure at the subject property was constructed in 1923. Subsequent aerial photographs and Sanborn maps depict the property to be developed with the present day structures. Historic city directories identified the past tenants of the property as: **2145 Sacramento Street** • Francis Syhreck insulation and waterproofing (1929) • Twine Laundry Textiles (1937) • Sofa Manufacturers (1942) • Sacramento Eggs (1951) • Draper Eggs (1958) • Berkson Fabrication and Design (2013) **2149 Sacramento Street** • Battery Manufacturers (1933) • Curied Hair and Acme Cotton (1942) • Sacramento Eggs (1951) • Farm Fresh Eggs (1958 to 1962) • Gold Pad (2000) • Songgosia (2006) **2151 Sacramento Street** • Broadway (nitting (2000 to 2008) **2153 Sacramento Street** • Allied Veneer Lumber (1937) • Crossfield Products (1942 to 1958) **2157 Sacramento Street** • Robeson Cutlery (1929) • Wagner Cooking Utensil manufacturing (1933 to 1942) **2159 Sacramento Street** • No Listing **2161 Sacramento Street** • Nick Rodrigue((2013)

Historical resources indicate the property was developed with a carpet cleaning business as early as 1906. In 1923, the present day structure was constructed on the property and occupied by various light manufacturing, warehousing, and wholesale food distribution businesses. In 1983, the building was renovated into mixed-use residential/commercial units and two storage suites.

The past uses of the subject property are not considered to represent a recogni□ed environmental condition.

8 ADJOINING PROPERTY RECONNAISSANCE

8.1 DESCRIPTION AND CURRENT USES

Our interpretation of the uses of the adjoining and surrounding property is tabulated below and detailed in the subse□uent sections.

Adjoining Current Use	
Direction	**Interpreted Property Use**
North	Hills Brothers Desert Brand Products
South	Sacramento Street followed by Broadway □nitting.
East	Storage shed for the Amtrak maintenance facility.
West	A vacant commercial building.

8.1.1 INTERIOR AND EXTERIOR OBSERVATIONS

Based on historical records and observations, a summary of our interpretation of the current and past uses and conditions of adjoining and surrounding property is provided below.

Interior and Exterior Observations	
Yes/No	**Category**
No	Ha□ardous Substances
No	Petroleum Products
No	Aboveground or Underground Storage Tanks □ASTs/USTs□
No	Drums
No	Suspect Containers
No	Electrical or Mechanical E□uip. Suspected to Contain PCBs
No	Interior Stains or Corrosion
No	Drains or Sumps
No	Wastewater Discharges
No	Septic or Sewage Tanks
No	Pits, Ponds or Lagoons

Interior and Exterior Observations	
Yes/No	**Category**
No	Pools of Li□uid or Standing Water
No	Solid Waste Dumping/Landfills/Suspect Fill Material
No	Stained Soil or Pavement
No	Stressed Vegetation
No	Drinking Water Wells
No	Irrigation Wells
No	Monitoring Wells
No	Odors
No	Other Uses or Conditions of Concern

None of the abovementioned uses or conditions was identified at the adjoining or surrounding properties during the site reconnaissance.

8.2 PAST USES

Our interpretation of the past uses of the adjoining properties is tabulated below.

Past Site Uses, North	
Year(s)	**Interpreted Property Use**
1906	A Sanborn Fire Insurance map depicts the property to be developed with Stone Yard.
1928 to 2013	Sanborn maps and aerial photographs depict the property to be developed with the present day commercial building and occupied by a chemical company warehouse and a sacking and mixing facility. Aboveground storage tanks are depicted to the north and east of the subject property. Historic city directories did not identify the adjoining property address.

Past Site Uses, East	
Year(s)	**Interpreted Property Use**
1928 to 2013	Sanborn maps and aerial photographs depict the property to be a developed rail yard.

Past Site Uses, South	
Year(s)	**Interpreted Property Use**
1906	A Sanborn Fire Insurance map depicts the property to be developed with Sacramento Street followed by a carpet cleaning business.
1924 to 2012	Aerial photographs and Sanborn Maps depict the property to be developed with Sacramento Street followed by the present day warehouse structure. Historic city directories identified the past tenants of the property as: **2146 Sacramento Street** • Ice Cream manufacturer 1924 to 1933 • MG Group 2000 • Pop iller 2013 **2150 Sacramento Street** • Galvani ed Roofing Supply 1942 • Sterling Li uors 1950 to 1958 • Trade Paper 1958 to 1962 • Globe Amerada Glass 1976 • Z Barten Productions 2000 to 2008 • ABA Apparel 2013 **2152 Sacramento Street** • City Steam Carpet Cleaning 1924 to 1967 • Broadway nitting 1976 to 2013 • Cheerleading 2000 to 2006

Past Site Uses, West	
Year(s)	**Interpreted Property Use**
1906	A Sanborn Fire Insurance map depicts the property to be developed with residential homes.
1928 to 2012	Aerial photographs and Sanborn Maps depict the property to be developed with the present day commercial structure. Historic city directories identified the past tenants of the property as: **2141 Sacramento Street** • Sacramento Adler Bag Co. 1951

The subject property is located within an area primarily developed for industrial use.

Past environmental reports See Section 4.0 have identified surficial soil impact to the subject property caused by runoff from the northern adjoining property. This impact was identified in 1986 and subse uently remediated through soil excavation. On July 17,

2014, PSI reviewed City of Los Angeles Fire Department records for the north adjoining property "Hill Brothers Chemical Company". Records indicate numerous ASTs at the site since the 1950s and, with the exception of one minor release to the storm drain that required no further action, no releases were reported. During site reconnaissance, PSI observed that the ASTs at the north adjoining property appear to have been removed or decommissioned. Based on the Fire Departments records and site observations, the former ASTs at the north adjoining property are not considered to represent a recognized environmental condition.

9 INTERVIEWS

PSI interviewed parties potentially having information about current and/or former conditions at the subject property. The parties and their affiliation are tabulated below.

Interviews		
Name	**Affiliation**	**Role**
Property Manager	MetroResources, Inc.	Property Owner Representative

The manager provided PSI with basic site history information and site access. No evidence of a recogni□ed environmental condition was identified during this interview.

10 OTHER ENVIRONMENTAL ISSUES

PSI conducted additional assessment to address conditions beyond the scope of the Practice. A summary of the scope of work, methodology, and results is provided below for each additional service.

10.1 LIMITED ASBESTOS ASSESSMENT

10.1.1 SCOPE OF WORK AND METHODOLOGY

The scope of the asbestos assessment included a visual inspection of the building. The asbestos assessment performed in connection with this Phase I ESA was of a limited nature for due diligence purposes only, and was not intended to comply with the strict requirements of OSHA or the EPA. A visual inspection was conducted of the building to determine representative suspect asbestos containing materials, if any, and homogeneous areas, which were visually similar in color, texture, general appearance, and that appeared to have been installed at the same time. Only materials that were accessible and/or exposed were inspected. The roof of the building on the subject property was not assessed.

10.1.2 RESULTS

A previous environmental report, prepared by ATC Environmental Inc. (ATC), dated January, 1990, provided to PSI by the client, indicated that during a visual survey, no visible suspect asbestos containing material was observed, with the exception of a small amount of vinyl asbestos tile and mastic in one unit. According to the property owner, the tile was subsequently removed, which was confirmed by visual observation by PSI.

10.2 LIMITED LEAD BASED PAINT ASSESSMENT

Due to the age of construction of the building at the subject property (1923), it is possible that lead based painted surfaces are present at the subject property. Painted finishes observed at the subject property were observed to be in good condition with no evidence of cracking or flaking. For this reason, and because the property is not residential, lead-based paint is not considered a significant environmental concern.

10.3 MOLD BASELINE SURVEY

10.3.1 SCOPE OF SERVICES

This survey is intended to identify observable mold and physical deficiencies conducive to mold as a result of moisture and water infiltration through the building's envelope or substructure, or generated within the building as a result of processes or mechanical systems.

The scope of the baseline survey included the following:

- Review of documents and records relevant to mold or other indoor air quality conditions at the property provided by the Client or readily available on site.
- Interviews of the Client, owners and occupants for information.
- A walk-through survey of the subject property's readily accessible and easily visible components or systems to attempt to identify current observable mold or physical deficiencies conducive to mold within the area surveyed. The inspection included the subject property and surroundings, building exterior, roof, HVAC System where accessible, and the building interior.
- No sampling was included in this scope of work.

10.3.2 RESULTS

The visual mold survey did not identify the presence of mold or moisture intrusion. The property owner was not aware of any current or past roof, piping, or other such leaks. Therefore, mold and moisture intrusion are not considered significant environmental concerns.

10.4 RADON

PSI reviewed the United States Environmental Protection Agency Radon Zone map to determine the expected average concentration of radon in indoor air at the subject property. According to this map, the subject property is located in Radon Zone 2 indicating an expected indoor air concentration for radon above 2 picoCuries per liter, but below 4 picoCuries per liter. Radon Zone 2 is below the USEPA guideline of 4 picoCuries per liter, and thus radon is not a significant environmental concern.

10.5 WETLANDS AND FLOOD PLAINS

10.5.1 WETLANDS RECORDS REVIEW SCOPE OF WORK

PSI reviewed the National Wetlands Inventory map and performed a visual survey for evidence indicating the potential presence of wetlands at the subject property. This review is not intended to establish the presence or absence of wetlands, or to serve as a formal wetlands delineation. Applicable copies of maps and information reviewed are appended.

10.5.2 RESULTS

Our review of available wetlands records did not identify indications of wetlands on the subject property. Additionally, the subject property is not mapped within a 100- or 500-year flood plain. No wetlands or soils conducive to wetlands were observed on the property.

10.6 DRINKING WATER QUALITY

PSI reviewed the Metropolitan Water District MWD 2013 report. According to this report, the drinking water provided by the MWD met all federal and state drinking water standards. A copy of this report is provided in the Appendix.

10.7 HISTORIC OIL AND GAS WELLS

PSI reviewed online oil and gas well maps posted on the California Department of Conservation Division on Oil, Gas, and Geothermal Resources website. According to these maps, no historic oil or gas wells are located on or in the vicinity of the subject property. The property is not reported to be located within a known methane hazard zone.

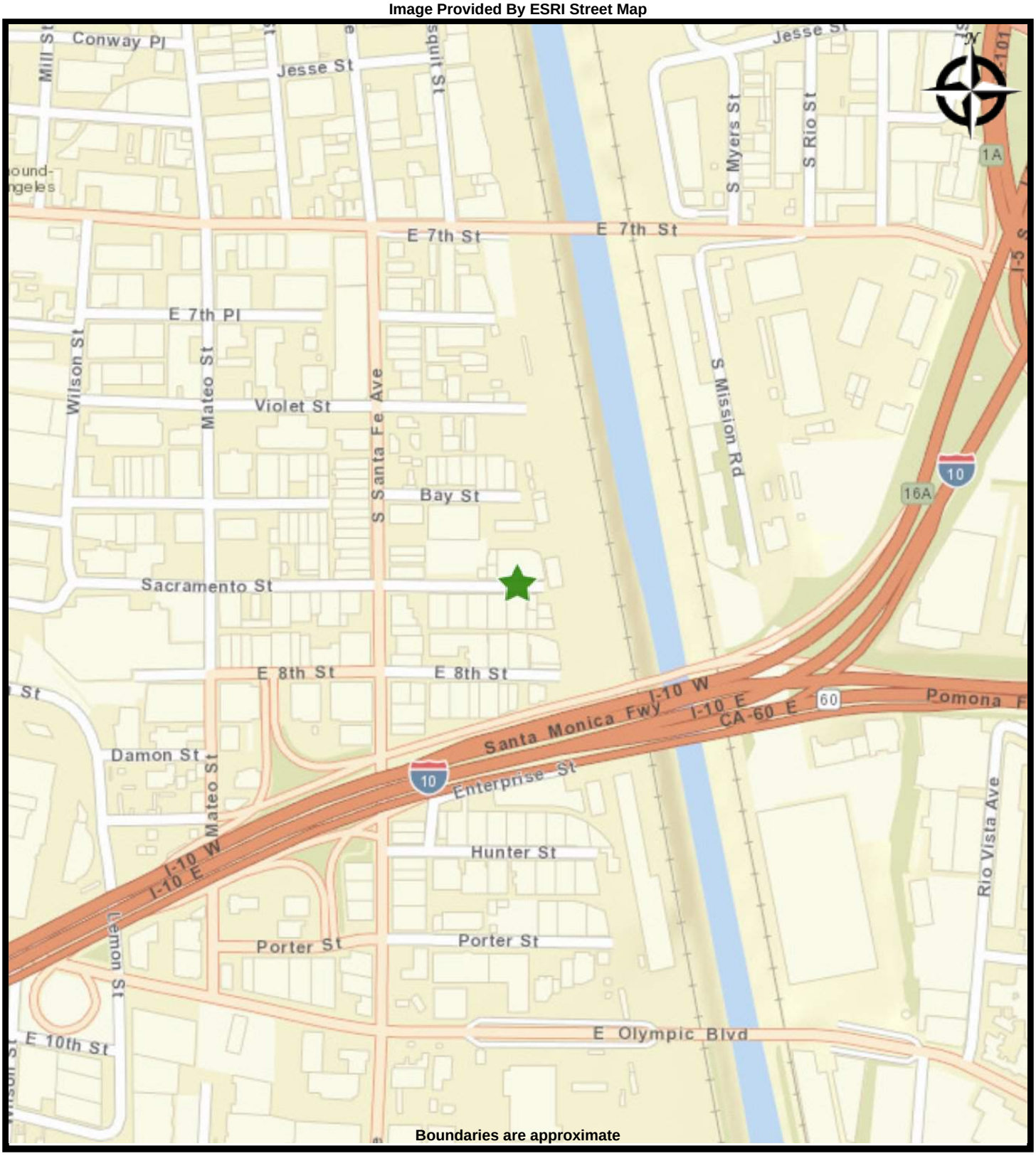
11 CONCLUSIONS

PSI performed the Phase I ESA in general conformance with ASTM E-1527-13. This assessment did not involve any significant data gaps, and did not identify evidence of recogni□ed environmental conditions in connection with the property.

Appendix A:

Figures

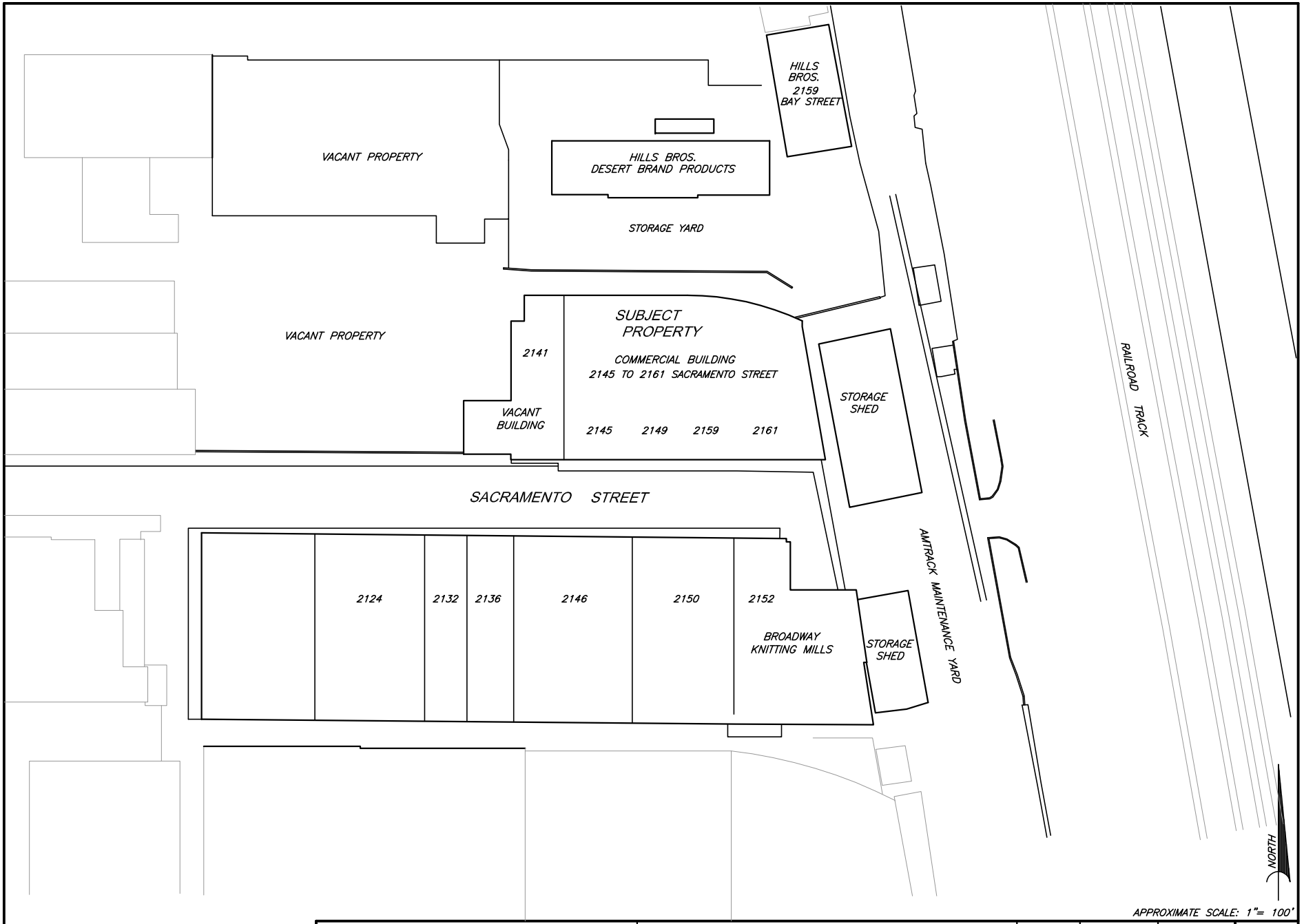
Image Provided By ESRI Street Map



Information To Build On
Engineering • Consulting • Testing

STREET MAP
COMMERCIAL BUILDING
2145 Sacramento Street
Los Angeles California 90021

PREPARED FOR: The Borman Group, LLC
PROJ. MGR: Eric Fraske **DATE:** 7/31/2014
DRAWN BY: Eric Fraske **PROJ. #:** 05591158



APPROXIMATE SCALE: 1"= 100'

psi Information To Build On
Engineering · Consulting · Testing
ENVIRONMENTAL SERVICES
6330 Gateway Drive, Suite B
Cypress, California 90630
(714) 484-8600

PROJECT NAME:
COMMERCIAL BUILDING
2145 TO 2161 SACRAMENTO STREET
LOS ANGELES, CALIFORNIA

TITLE:
PHASE I
ENVIRONMENTAL SITE ASSESSMENT

DRAWN BY:	DATE:	FILE NO.:	FIGURE NO.:
EFD	5/05/14	1122-02	2
APPROVED BY:	PROJECT NO.:		
E.F.	05591122		

Appendix B:

Photographs

Subject Property Facing Northeast

Subject Property

Interior of Subject Property

Interior Workshop

Interior Office Area

Eastern Adjoining Property

Northern Adjoining Property

Southern Adjoining Property

Western Adjoining Property

Appendix C:

Environmental Database Report

Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Inquiry Number: 3894257.2s
March 28, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
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Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-6

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

2145 SACRAMENTO STREET
LOS ANGELES, CA 90021

COORDINATES

Latitude (North):	34.0306000 - 34° 1' 50.16''
Longitude (West):	118.2281000 - 118° 13' 41.16''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386622.5
UTM Y (Meters):	3766034.2
Elevation:	244 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	34118-A2 LOS ANGELES, CA
Most Recent Revision:	1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal leaking storage tank lists

SLIC ---------- Statewide SLIC Cases
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs

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

Local Land Records

LIENS 2	CERCLA Lien Information
LIENS	Environmental Liens Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
DRYCLEANERS	Cleaner Facilities
LOS ANGELES CO. HMS	HMS: Street Number List
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing

EXECUTIVE SUMMARY

COAL ASH EPA - Coal Combustion Residues Surface Impoundments List
US FIN ASSUR - Financial Assurance Information
PCB TRANSFORMER - PCB Transformer Registration Database
Financial Assurance - Financial Assurance Information Listing
PROC - Certified Processors Database
EPA WATCH LIST - EPA WATCH LIST
2020 COR ACTION - 2020 Corrective Action Program List
LEAD SMELTERS - Lead Smelter Sites
US AIRS - Aerometric Information Retrieval System Facility Subsystem
WDS - Waste Discharge System
PRP - Potentially Responsible Parties
MWMP - Medical Waste Management Program Listing
COAL ASH DOE - Steam-Electric Plant Operation Data
HWT - Registered Hazardous Waste Transporter Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Cleaners - EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard

associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY AND SCHMITZ CO	2101 E 7TH ST	NNW 1/4 - 1/2 (0.296 mi.)	Q54	77
SOUTHERN CALIFORNIA GAS COMPAN	***2424 EAST OLYMPIC BLVD.***	***SE 1/4 - 1/2 (0.446 mi.)***	***T69***	***122***

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 09/10/2013 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	***2424 EAST OLYMPIC BLVD.***	***SE 1/4 - 1/2 (0.446 mi.)***	***T69***	***122***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
INDUSTRIAL SERVICE OIL COMPANY	***1700 S. SOTO STREET***	***SSE 1/2 - 1 (0.934 mi.)***	***AA96***	***244***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	***2424 EAST OLYMPIC BLVD.***	***SE 1/4 - 1/2 (0.446 mi.)***	***T69***	***122***

Federal RCRA generators list

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

generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION ROAD RECYCLING AND TRA	*840 S. MISSION ROAD*	*ENE 1/8 - 1/4 (0.197 mi.)*	*I29*	*48*

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

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 11 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZULA PRODUCTION	*2123 BAY ST*	*NW 0 - 1/8 (0.088 mi.)*	*C8*	*23*
THEATRICAL CREATIONS INC	*1005 S. SANTA FE AVENUE*	*WNW 0 - 1/8 (0.116 mi.)*	*12*	*27*
MEDIA LITHOGRAPHICS INC	*2036 SACRAMENTO STREET*	*W 1/8 - 1/4 (0.145 mi.)*	*G19*	*38*
ATLANTIC CHEM CORP	*2030 SACRAMENTO ST*	*W 1/8 - 1/4 (0.160 mi.)*	*G23*	*44*
JM BUS BODY REPAIR	*2026 BAY STREET*	*WNW 1/8 - 1/4 (0.185 mi.)*	*H27*	*47*
T A GREENE CO INC	*1100 MATEO ST*	*W 1/8 - 1/4 (0.236 mi.)*	*L39*	*58*

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALBEE COLLECTION	*1109 S SANTA FE*	*WSW 0 - 1/8 (0.111 mi.)*	*D10*	*25*
J AND J AUTO REPAIR	*1127 S SANTA FE AVE*	*WSW 0 - 1/8 (0.116 mi.)*	*D11*	*26*
LOS ANGELES IMPRINTS	*1201 S SANTA FE AVE*	*WSW 1/8 - 1/4 (0.128 mi.)*	*E13*	*29*
P M DESIGNS	*1218 S SANTA FE AVE*	*SW 1/8 - 1/4 (0.145 mi.)*	*20*	*40*
YUN CHO PRINTING	*1371 S SANTA FE*	*SSW 1/8 - 1/4 (0.230 mi.)*	*37*	*56*

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 02/03/2014 has revealed that there are 4 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	*700 SOUTH SANTA FE AVEN*	*NNW 1/4 - 1/2 (0.295 mi.)*	*Q53*	*73*

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMICAL COMPAN	*2348 EAST 8TH STREET*	*WSW 1/8 - 1/4 (0.145 mi.)*	*E18*	*35*
WESTERN LEAD AND METAL CO (INT	*2182 EAST 11TH STREET*	*SW 1/2 - 1 (0.539 mi.)*	*78*	*149*
REDONDO JUNCTION DIESEL FACILI	*2435 E WASHINGTON BLVD*	*S 1/2 - 1 (0.815 mi.)*	*Y90*	*203*

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 02/03/2014 has revealed that there are 27 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOLDEN PLATING, INC. Status: Refer: Other Agency	930 SO MATEO	WNW 1/8 - 1/4 (0.242 mi.)	M40	59
SANTA FE/W.A. GRANT Status: No Further Action	***2144 EAST 7TH STREET***	***N 1/4 - 1/2 (0.272 mi.)***	***48***	***65***
DEAN AND ASSOCIATES Status: Certified	***700 SOUTH SANTA FE AVEN***	***NNW 1/4 - 1/2 (0.295 mi.)***	***Q53***	***73***
BAILEY & SCHMITZ COMPANY Status: No Further Action	***2101 7TH***	***NNW 1/4 - 1/2 (0.296 mi.)***	***Q55***	***78***
SO CAL GAS CO Status: Refer: SMBRP Status: Active	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.446 mi.)***	***T65***	***101***
BASF INMONT/SUN CHEMICAL Status: Active	***590 SANTA FE***	***NNW 1/2 - 1 (0.568 mi.)***	***V79***	***171***
ALAMEDA MANUFACTURED GAS PLANT Status: Active	***725 CHANNING ST***	***WNW 1/2 - 1 (0.602 mi.)***	***W83***	***179***
DENA NEW PRIMARY CENTER Status: No Further Action	***HOSTETTER STREET/ORME A***	***ESE 1/2 - 1 (0.758 mi.)***	***86***	***187***
LOS ANGELES SIGNAL DEPOT Status: Inactive - Needs Evaluation		WNW 1/2 - 1 (0.769 mi.)	87	190
CENTRAL REGION MIDDLE SCHOOL # Status: Inactive - Needs Evaluation	***2821 EAST 7TH STREET***	***E 1/2 - 1 (0.981 mi.)***	***99***	***278***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMICAL COMPAN Status: No Further Action	***2348 EAST 8TH STREET***	***WSW 1/8 - 1/4 (0.145 mi.)***	***E18***	***35***
HERTZ-PENSKI TRUCK LEASING, IN Status: No Further Action	***2300 OLYMPIC BLVD.***	***SW 1/4 - 1/2 (0.395 mi.)***	***62***	***94***
MARTIN METALS INC. Status: Refer: 1248 Local Agency	***1321 WILSON ST.***	***SW 1/2 - 1 (0.515 mi.)***	***U75***	***142***
WILSON STREET CORPORATION Status: Certified O&M - Land Use Restrictions Only	***1321 S. WILSON STREET***	***SW 1/2 - 1 (0.515 mi.)***	***U76***	***143***
EASTERN SMELTING AND REFINING Status: Inactive - Action Required	***2220 EAST 11TH STREET***	***SSW 1/2 - 1 (0.537 mi.)***	***77***	***146***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN LEAD AND METAL CO (INT Status: Certified / Operation & Maintenance	***2182 EAST 11TH STREET***	***SW 1/2 - 1 (0.539 mi.)***	***78***	***149***
NATIONAL AEROSOL Status: Inactive - Needs Evaluation	***2193 EAST 14TH STREET***	***SSW 1/2 - 1 (0.570 mi.)***	***81***	***176***
MID CITY IRON/METAL CORP Status: Inactive - Action Required	***2104 E 15TH ST***	***SSW 1/2 - 1 (0.677 mi.)***	***85***	***184***
ALAMEDA CORRIDOR-SALE PARCEL 4 Status: No Further Action	***2425 E WASHINGTON BLVD***	***S 1/2 - 1 (0.802 mi.)***	***X88***	***191***
CROWN COACH Status: Active	***2429 EAST WASHINGTON BL***	***S 1/2 - 1 (0.808 mi.)***	***X89***	***196***
REDONDO JUNCTION DIESEL FACILI Status: Active	***2435 E WASHINGTON BLVD***	***S 1/2 - 1 (0.815 mi.)***	***Y90***	***203***
ALCO CAD-NICKEL PLATING CORP Status: Inactive - Action Required	***1400 LONG BEACH AV***	***WSW 1/2 - 1 (0.840 mi.)***	***92***	***223***
CITY NATIONAL BANK Status: No Further Action	***2209 SOUTH SANTA FE AVE***	***S 1/2 - 1 (0.895 mi.)***	***93***	***237***
INDUSTRIAL WIRE PRODUCTS CORPO Status: Refer: Other Agency	***2451 EAST 23RD STREET***	***S 1/2 - 1 (0.919 mi.)***	***Z94***	***240***
BARDCO MANUFACTURING & SALES C Status: Refer: EPA	2450 EAST 23RD STREET	S 1/2 - 1 (0.921 mi.)	Z95	242
INDUSTRIAL SERVICE OIL CO. Status: Active	***1700 S SOTO ST***	***SSE 1/2 - 1 (0.934 mi.)***	***AA97***	***273***
FIRST NATIONWIDE BANK Status: No Further Action	2309/2311 SOUTH SANTA F	SSW 1/2 - 1 (0.980 mi.)	98	276

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 02/14/2014 has revealed that there are 8 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION ROAD TRANSFER STATION	840 MISSION RD.	ENE 1/8 - 1/4 (0.196 mi.)	I28	48
MISSION ROAD RECYCLING AND TRA	***840 S. MISSION ROAD***	***ENE 1/8 - 1/4 (0.197 mi.)***	***I29***	***48***
WASTE TRANSFER & RECYCLING	***840 S MISSION RD***	***ENE 1/8 - 1/4 (0.197 mi.)***	***I30***	***51***
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.446 mi.)***	***T65***	***101***
LOONEY BINS/DOWNTOWN DIVERSION	2424 EAST OLYMPIC BLVD.	SE 1/4 - 1/2 (0.447 mi.)	T70	136

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS WESTERN PAPER FIBERS	2474 PORTER ST.	S 1/4 - 1/2 (0.277 mi.)	P49	68
ANGLEUS WESTERN PAPER STOCK CO	***2474 PORTER ST***	***S 1/4 - 1/2 (0.277 mi.)***	***P50***	***69***
ANGELUS WESTERN PAPER FIBERS	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.277 mi.)***	***P51***	***71***

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 12/16/2013 has revealed that there are 10 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED FACILITIES	***2222 E 7TH ST***	***NE 1/4 - 1/2 (0.345 mi.)***	***59***	***85***
Status: Open - Verification Monitoring				
EXXON #7-8407 (FORMER)	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.386 mi.)***	***60***	***91***
Status: Completed - Case Closed				
ANGELICA TEXTILE SERVICES	***1225 RIO VISTA AVE***	***ESE 1/4 - 1/2 (0.396 mi.)***	***63***	***98***
Status: Completed - Case Closed				
7TH ST L.A. PUBLIC WORKS MAINT	2300 E 7TH ST	NE 1/4 - 1/2 (0.398 mi.)	S64	100
Status: Completed - Case Closed				
ASPHALT PLANT #1, SITE 8/25	2484 OLYMPIC BLVD E	SE 1/4 - 1/2 (0.476 mi.)	72	137
Status: Completed - Case Closed				
WATER CHEMISTS INC.	***1275 BOYLE AVE S***	***ESE 1/4 - 1/2 (0.482 mi.)***	***74***	***140***
Status: Completed - Case Closed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGLEUS WESTERN PAPER STOCK CO	***2474 PORTER ST***	***S 1/4 - 1/2 (0.277 mi.)***	***P50***	***69***
Status: Completed - Case Closed				
LA CITY FIRE DEPARTMENT	2474 PORTER ST	S 1/4 - 1/2 (0.277 mi.)	P52	72
SHELL OIL CO	***1520 SANTA FE***	***SSW 1/4 - 1/2 (0.310 mi.)***	***R57***	***80***
EQUILON ENTERPRISES LLC	***1520 SANTA FE***	***SSW 1/4 - 1/2 (0.310 mi.)***	***R58***	***82***
Status: Open - Site Assessment				

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 12/16/2013 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7 BAY TRUCK STATION	930 S SANTA FE AVE	NW 1/8 - 1/4 (0.144 mi.)	F14	32
WEST CENTRAL PRODUCE, INC	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.206 mi.)***	***J31***	***53***
NORM SOLOMON & GARY OSHEROFF	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.211 mi.)***	***K35***	***55***
CONSOLIDATED FACILITIES	786 S MISSION RD	NE 1/8 - 1/4 (0.247 mi.)	N44	63
WEST CENTRAL PRODUCE INC.	2017 VIOLET ST	NW 1/8 - 1/4 (0.247 mi.)	O47	65

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

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2472 E 8TH ST	S 0 - 1/8 (0.071 mi.)	A4	9

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 02/03/2014 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA FE/W.A. GRANT	***2144 EAST 7TH STREET***	***N 1/4 - 1/2 (0.272 mi.)***	***48***	***65***
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.446 mi.)***	***T65***	***101***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HERTZ-PENSKI TRUCK LEASING, IN	***2300 OLYMPIC BLVD.***	***SW 1/4 - 1/2 (0.395 mi.)***	***62***	***94***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7TH STREET & ANDERSON STREET D	7TH & ANDERSON STS	NE 1/4 - 1/2 (0.390 mi.)	S61	93

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/16/2013 has revealed that there are 3 SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPEEDY RECYCLING	919 S SANTA FE AVE	NW 1/8 - 1/4 (0.149 mi.)	F22	43
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***WNW 1/8 - 1/4 (0.245 mi.)***	***M41***	***60***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LA WASTE COLLECTION	2181 E 10TH ST	SW 1/4 - 1/2 (0.482 mi.)	73	139

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 5 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE AVEN***	***NNW 1/4 - 1/2 (0.295 mi.)***	***Q53***	***73***
OLYMPIC BASE	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.446 mi.)***	***T67***	***113***
BUTTERFIELD (SUN CHEMICAL CORP	590 SOUTH SANTA FE AVEN	NNW 1/2 - 1 (0.568 mi.)	V80	174

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN LEAD AND METAL CO (INT	***2182 EAST 11TH STREET***	***SW 1/2 - 1 (0.539 mi.)***	***78***	***149***
AMTRAK	***2435 E WASHINGTON BLVD***	***S 1/2 - 1 (0.815 mi.)***	***Y91***	***212***

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 12 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALBERT BROTHERS INCORPORATED	***2116 SACRAMENTO ST***	***W 0 - 1/8 (0.058 mi.)***	***1***	***8***
HILL BROTHERS CHEMICAL COMPANY	***2159 BAY ST***	***NNW 0 - 1/8 (0.073 mi.)***	***B6***	***11***
LOUIE'S FLEET MAINTENANCE	***930 S SANTA FE AVE***	***NW 1/8 - 1/4 (0.144 mi.)***	***F15***	***32***
CONSOLIDATED FIBRES/SETTSU INC	***2025 SACRAMENTO ST***	***W 1/8 - 1/4 (0.183 mi.)***	***25***	***45***
WEST CENTRAL PRODUCE, INC	2045 VIOLET ST	NW 1/8 - 1/4 (0.206 mi.)	J32	53
DUANE RASH CO	***2160 E 7TH ST***	***NNW 1/8 - 1/4 (0.208 mi.)***	***K33***	***54***
CONSOLIDATED FIBRES, INC	1005 S MATEO ST	WNW 1/8 - 1/4 (0.245 mi.)	M42	62
MIKA CORP.	***2030 E 7TH ST***	***NNW 1/8 - 1/4 (0.245 mi.)***	***43***	***63***
BUREAU OF SANITATION	***786 S MISSION RD***	***NE 1/8 - 1/4 (0.247 mi.)***	***N45***	***64***
HOLLYWOOD DELIVERY SERVICE INC	***2017 E VIOLET ST***	***NW 1/8 - 1/4 (0.247 mi.)***	***O46***	***64***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK	***2472 E 8TH ST***	***S 0 - 1/8 (0.071 mi.)***	***A3***	***9***
A-1 BROOM AND SUPPLY INC.	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.216 mi.)***	***36***	***55***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HILL BROTHERS CHEMICAL COMPANY	***2159 BAY ST***	***NNW 0 - 1/8 (0.073 mi.)***	***B6***	***11***
HALBERT BROTHERS, INC.	2116 BAY ST	NW 0 - 1/8 (0.090 mi.)	C9	24

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOUIE'S FLEET MAINTENANCE	930 S SANTA FE AVE	NW 1/8 - 1/4 (0.144 mi.)	F17	34
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***WNW 1/8 - 1/4 (0.245 mi.)***	***M41***	***60***

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 14 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALBERT BROTHERS INCORPORATED	***2116 SACRAMENTO ST***	***W 0 - 1/8 (0.058 mi.)***	***1***	***8***
HILL BROTHERS CHEMICAL COMPANY	***2159 BAY ST***	***NNW 0 - 1/8 (0.073 mi.)***	***B6***	***11***
LOUIE'S FLEET MAINTENANCE	***930 S SANTA FE AVE***	***NW 1/8 - 1/4 (0.144 mi.)***	***F15***	***32***
CONSOLIDATED FIBRES/SETTSU INC	***2025 SACRAMENTO ST***	***W 1/8 - 1/4 (0.183 mi.)***	***25***	***45***
WEST CENTRAL PRODUCE, INC	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.206 mi.)***	***J31***	***53***
DUANE RASH CO	***2160 E 7TH ST***	***NNW 1/8 - 1/4 (0.208 mi.)***	***K33***	***54***
7TH PLACE PARTNERS	2140 E 7TH PL	NNW 1/8 - 1/4 (0.211 mi.)	K34	54
NORM SOLOMON & GARY OSHEROFF	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.211 mi.)***	***K35***	***55***
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***WNW 1/8 - 1/4 (0.245 mi.)***	***M41***	***60***
MIKA CORP.	***2030 E 7TH ST***	***NNW 1/8 - 1/4 (0.245 mi.)***	***43***	***63***
BUREAU OF SANITATION	***786 S MISSION RD***	***NE 1/8 - 1/4 (0.247 mi.)***	***N45***	***64***
HOLLYWOOD DELIVERY SERVICE INC	***2017 E VIOLET ST***	***NW 1/8 - 1/4 (0.247 mi.)***	***O46***	***64***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK	***2472 E 8TH ST***	***S 0 - 1/8 (0.071 mi.)***	***A3***	***9***
A-1 BROOM AND SUPPLY INC.	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.216 mi.)***	***36***	***55***

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 12/09/2013 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.446 mi.)***	***T65***	***101***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL RESOURCES INC	***2450 E 8TH ST***	***SSW 0 - 1/8 (0.073 mi.)***	***A5***	***10***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE AVEN***	***NNW 1/4 - 1/2 (0.295 mi.)***	***Q53***	***73***
SOUTHERN CALIFORNIA GAS COMPAN	2424 EAST OLYMPIC BOULE	SE 1/4 - 1/2 (0.446 mi.)	T66	113

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY & SCHMITZ COMPANY	***2101 7TH***	***NNW 1/4 - 1/2 (0.296 mi.)***	***Q55***	***78***
EXXON #7-8407 (FORMER)	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.386 mi.)***	***60***	***91***
ASPHALT PLANT #1, SITE 8/	2484 OLYMPIC	SE 1/4 - 1/2 (0.459 mi.)	T71	136
WATER CHEMISTS INC.	***1275 BOYLE AVE S***	***ESE 1/4 - 1/2 (0.482 mi.)***	***74***	***140***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGLEUS WESTERN PAPER STOCK CO	***2474 PORTER ST***	***S 1/4 - 1/2 (0.277 mi.)***	***P50***	***69***
SHELL	1520 SANTA FE	SSW 1/4 - 1/2 (0.306 mi.)	R56	79

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/24/2014 has revealed that there are 3 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	***2424 EAST OLYMPIC BLVD.***	***SE 1/4 - 1/2 (0.446 mi.)***	***T69***	***122***

Lower Elevation	Address	Direction / Distance	Map ID	Page
A&S METAL RECYCLING INC	***1960 MATEO STREET***	***SSW 1/2 - 1 (0.636 mi.)***	***84***	***183***
INDUSTRIAL SERVICE OIL COMPANY	***1700 S. SOTO STREET***	***SSE 1/2 - 1 (0.934 mi.)***	***AA96***	***244***

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC BASE MGP	2424 E OLYMPIC BLVD	SE 1/4 - 1/2 (0.446 mi.)	T68	122
SO CAL GAS/LA-ALAMEDA MGP	725 CHANNING STREET	WNW 1/2 - 1 (0.602 mi.)	W82	179

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 7 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2149 BAY ST	NNW 0 - 1/8 (0.076 mi.)	B7	22
Not reported	930 S SANTA FE AVE	NW 1/8 - 1/4 (0.144 mi.)	F16	33
Not reported	2116 VIOLET ST	NNW 1/8 - 1/4 (0.149 mi.)	21	42
Not reported	2026 BAY ST	WNW 1/8 - 1/4 (0.185 mi.)	H26	46
LINDBERGH CARL	2001 SACRAMENTO ST	W 1/8 - 1/4 (0.234 mi.)	L38	57
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
Not reported	2465 E 8TH ST	S 0 - 1/8 (0.069 mi.)	A2	8
FISHER GOVERNOR CO	2334 E 8TH ST	WSW 1/8 - 1/4 (0.173 mi.)	24	45

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
COAST COUNTIES TRUCK & EQ	HIST CORTESE
MOBIL STATION #10-KDQ	WMUDS/SWAT, HIST CORTESE
TULIP CORPORATION	CERC-NFRAP
PUREX CORP TURCO PRODS	CERC-NFRAP
WARD'S DUMP	SWF/LF
LEDGER #2	SWF/LF
PENMAR GOLF COURSE	SWF/LF
S.F. & BRAZIL	SWF/LF
GREYHOUND LINES INC	RCRA-SQG, FINDS, UST, HAZNET, EMI
	AST
CALTRANS	RCRA-SQG
LA COMMUNITY BUILDING	RCRA-SQG, FINDS
MCDONALD/WRIGHT BUILDING	FINDS
ST VINCENT PROFESSIONAL OFFICE BUI	FINDS
FIB ADMINISTRATION & OPERATIONS BU	FINDS
EAST LOS ANGELES HIGH SCHOOL #1	US BROWNFIELDS
CROWN COACH SITE	US BROWNFIELDS
ACTA NORTH - PARCEL NE-009-SFGS	SLIC
ACTA NORTH - PARCEL NE-029-SFGS	SLIC
ACTA NORTH - PARCEL NE-019-SFGS	SLIC

OVERVIEW MAP - 3894257.2s

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME: Commercial Building	CLIENT: PSI, Inc.
ADDRESS: 2145 Sacramento Street Los Angeles CA 90021	CONTACT: Eric Fraske
LAT/LONG: 34.0306 / 118.2281	INQUIRY #: 3894257.2s DATE: March 28, 2014 5:18 pm

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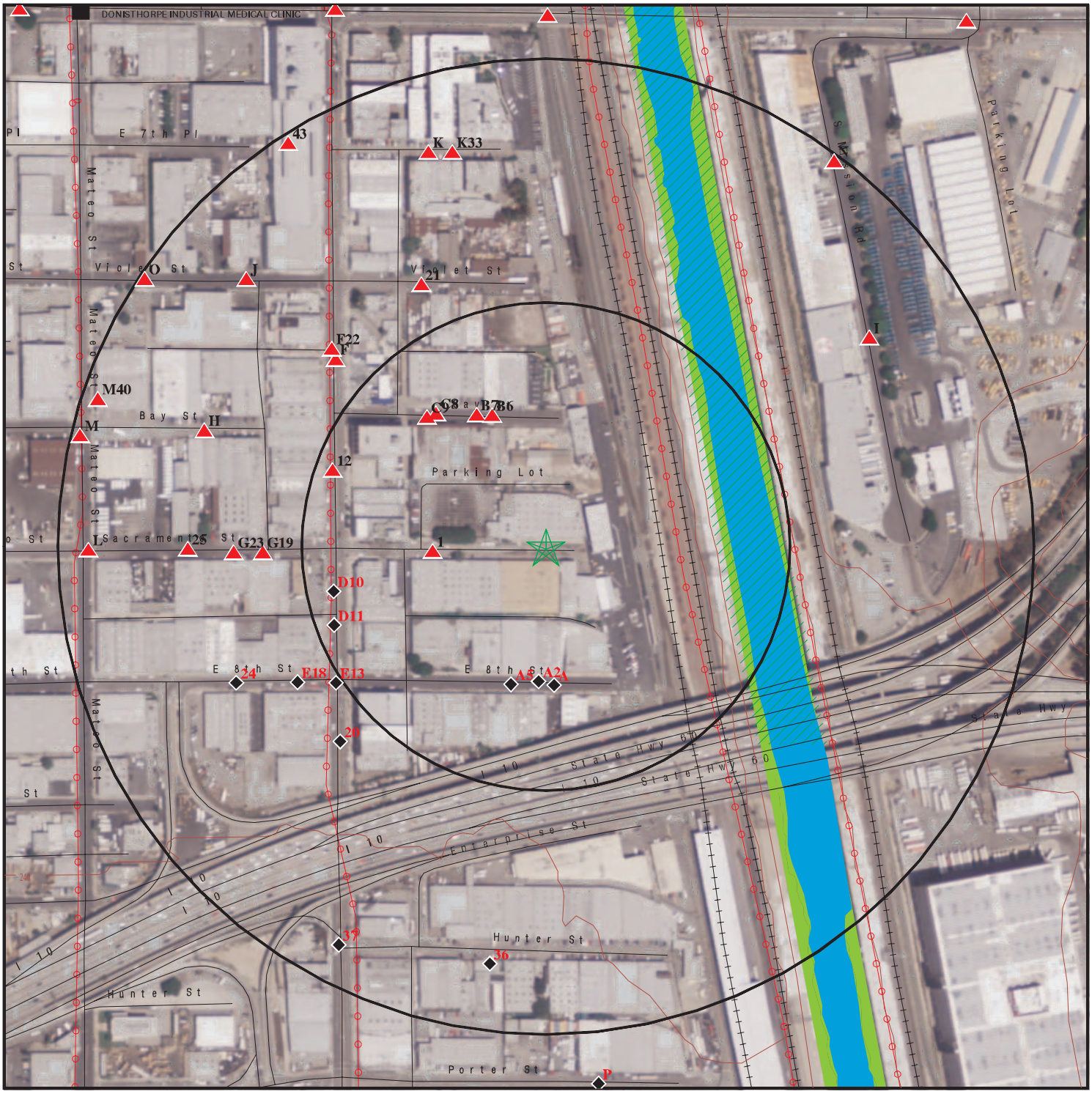
DETAIL MAP - 3894257.2s



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME: Commercial Building	CLIENT: PSI, Inc.
ADDRESS: 2145 Sacramento Street Los Angeles CA 90021	CONTACT: Eric Fraske
LAT/LONG: 34.0306 / 118.2281	INQUIRY #: 3894257.2s DATE: March 28, 2014 5:21 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	2	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		4	7	NR	NR	NR	11
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	1	1	2	NR	4
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	2	5	20	NR	27
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	3	5	NR	NR	8
State and tribal leaking storage tank lists								
LUST	0.500		0	0	10	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	5	NR	NR	NR	5
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	3	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	2	1	NR	NR	3
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	2	3	NR	5
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		3	9	NR	NR	NR	12
HIST UST	0.250		2	2	NR	NR	NR	4
SWEEPS UST	0.250		3	11	NR	NR	NR	14
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	2	0	NR	2
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	6	NR	NR	6
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	1	2	NR	3
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WDS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	1	NR	2
EDR US Hist Auto Stat	0.250		2	5	NR	NR	NR	7
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
West
< 1/8
0.058 mi.
306 ft.

HALBERT BROTHERS INCORPORATED
2116 SACRAMENTO ST
LOS ANGELES, CA 90021

CA FID UST **S101617239**
SWEEPS UST **N/A**

Relative:
Higher

Actual:
244 ft.

CA FID UST:

Facility ID:	19021932
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2116 SACRAMENTO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Not reported
Comp Number:	4004
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

A2
South
< 1/8
0.069 mi.
365 ft.

2465 E 8TH ST
LOS ANGELES, CA 90021

Site 1 of 4 in cluster A

EDR US Hist Auto Stat **1015359969**
N/A

Relative:
Lower

Actual:
242 ft.

EDR Historical Auto Stations:

Name:	NATIONAL TRANSMISSION
Year:	2001
Address:	2465 E 8TH ST
Name:	NATIONAL TRANSMISSION PRODUCT
Year:	2003
Address:	2465 E 8TH ST

A3 **UNK** **CA FID UST** **S101586993**
South **2472 E 8TH ST** **SWEEPS UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.071 mi.
376 ft. **Site 2 of 4 in cluster A**

Relative:
Lower

Actual:
242 ft.

CA FID UST:

Facility ID:	19054687
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2472 E 8TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	7945
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

A4 **AST** **A100344823**
South **2472 E 8TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.071 mi.
376 ft. **Site 3 of 4 in cluster A**

Relative:
Lower

Actual:
242 ft.

AST:

Owner:	AMTRAK
Total Gallons:	70,000
Certified Unified Program Agencies:	City of Los Angeles

A5 **NATIONAL RESOURCES INC** **RCRA NonGen / NLR** **1000260507**
SSW **2450 E 8TH ST** **FINDS** **CAD981430036**
< 1/8 **LOS ANGELES, CA 90021**
0.073 mi.
385 ft. **Site 4 of 4 in cluster A**

Relative:
Lower

Actual:
242 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/06/1986
Facility name:	NATIONAL RESOURCES INC
Facility address:	2450 E 8TH ST LOS ANGELES, CA 90021
EPA ID:	CAD981430036
Mailing address:	PO BOX 4006 LOS ANGELES, CA 90051
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2450 E 8TH ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 750-1000
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BEZAD COHEN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

NATIONAL RESOURCES INC (Continued) **1000260507**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002702638

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

B6 **HILL BROTHERS CHEMICAL COMPANY** **NPDES** **1000273778**
NNW **2159 BAY ST** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021** **HIST UST**
0.073 mi. **SWEEPS UST**
385 ft. **Site 1 of 2 in cluster B** **CHMIRS**

Relative:
Higher

Actual:
245 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190050
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I010954
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/09/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Hill Brothers Chemical Co
Discharge Address:	15017 Clark Ave
Discharge City:	City of Industry
Discharge State:	California
Discharge Zip:	91745

CA FID UST:

Facility ID:	19032454
Regulated By:	UTNKA
Regulated ID:	00019095
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136278135
Mail To:	Not reported
Mailing Address:	1 CITY BLVD WEST-SUITE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST UST:
Region: STATE
Facility ID: 00000019095
Facility Type: Other
Other Type: MFG. & WHSE.
Total Tanks: 0020
Contact Name: RON SPITIRI
Telephone: 2136278135
Owner Name: HILL BROS. CHEMICAL CO.
Owner Address: 1 CITY BLVD. WEST SUITE 1521
Owner City,St,Zip: ORANGE, CA 92668

Tank Num: 001
Container Num: 11
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2E
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 003
Container Num: 2F
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 004
Container Num: 2H
Year Installed: 1952
Tank Capacity: 00004500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

Tank Num: 005
Container Num: 2J

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Year Installed: 1983
Tank Capacity: 00000480
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 006
Container Num: 2K
Year Installed: 1975
Tank Capacity: 00000360
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 007
Container Num: 2L
Year Installed: 1971
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: 2M
Year Installed: 1970
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: 2N
Year Installed: 1952
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 010
Container Num: 2P
Year Installed: 1952
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 gauge
Leak Detection: None

Tank Num: 011
Container Num: 43A
Year Installed: 1969
Tank Capacity: 00005000
Tank Used for: WASTE

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 012
Container Num: 3D
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 013
Container Num: 7A
Year Installed: 1952
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 014
Container Num: 7B
Year Installed: 1952
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 015
Container Num: 7C
Year Installed: 1952
Tank Capacity: 00000750
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: None

Tank Num: 016
Container Num: 7D
Year Installed: 1952
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 017
Container Num: 4K
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Tank Num: 018
Container Num: 4L
Year Installed: 1952
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 019
Container Num: 4Q
Year Installed: 1975
Tank Capacity: 00001750
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 020
Container Num: 30A
Year Installed: 1980
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 20

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000004
Tank Status: Not reported
Capacity: 4500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000005
Tank Status: Not reported
Capacity: 480
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000006
Tank Status: Not reported
Capacity: 360
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000007
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000008
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000009
Tank Status: Not reported
Capacity: 400
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000010
Tank Status: Not reported
Capacity: 200
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000012
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000013
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000014
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000015
Tank Status: Not reported
Capacity: 750
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000016
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000017
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000018
Tank Status: Not reported
Capacity: 400
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

SWRCB Tank Id: 19-050-001387-000019
Tank Status: Not reported
Capacity: 1750
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000020
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

CHMIRS:
OES Incident Number: 00-3675
OES notification: 08/16/2000
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	LA Co Hazmat
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	LA City Fire
Incident Date:	8/16/200012:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Ammonia
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	3
Number of Fatalities:	0
Description:	Transfering between two fixed tanks and substance spilled. Possible saftey valve problem. 3 individuals transported due to inhalation.

B7 **EDR US Hist Auto Stat** **1015326876**
NNW **2149 BAY ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.076 mi.
403 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

EDR Historical Auto Stations:

Name:	FALCON MOTORCYCLES
Year:	2010
Address:	2149 BAY ST

Actual:
245 ft.

C8 **ZULA PRODUCTION** **RCRA-SQG** **1000904936**
NW **2123 BAY ST** **FINDS** **CA0000198903**
< 1/8 **LOS ANGELES, CA**
0.088 mi.
467 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:

Date form received by agency:	03/31/1994
Facility name:	ZULA PRODUCTION
Facility address:	2123 BAY ST LOS ANGELES, CA 90021
EPA ID:	CA0000198903
Mailing address:	BAY ST LOS ANGELES, CA 90021
Contact:	ISREAL TURGEMAN
Contact address:	2123 BAY ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 892-8256
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ISREAL TURGEMAN
Owner/operator address:	2123 BAY ST LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 892-8256
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

ZULA PRODUCTION (Continued) **1000904936**

FINDS:

Registry ID: 110002615402

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

C9 **HALBERT BROTHERS, INC.** **HIST UST** **U001560876**
NW **2116 BAY ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.090 mi.
476 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
245 ft.

HIST UST:

Region:	STATE
Facility ID:	00000006613
Facility Type:	Other
Other Type:	TRUCKING
Total Tanks:	0003
Contact Name:	RICHARD CARRINGTON
Telephone:	2136222331
Owner Name:	HALBERT BROTHERS, INC.
Owner Address:	2116 SACRAMENTO STREET
Owner City,St,Zip:	LOS ANGELES, CA 90021
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	3
Year Installed:	1978
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

D10
WSW
< 1/8
0.111 mi.
586 ft.

ALBEE COLLECTION
1109 S SANTA FE
LOS ANGELES, CA

Site 1 of 2 in cluster D

RCRA-SQG
FINDS

1000905126
CA0000341461

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:

Date form received by agency:	05/13/1994
Facility name:	ALBEE COLLECTION
Facility address:	1109 S SANTA FE LOS ANGELES, CA 90021
EPA ID:	CA0000341461
Mailing address:	S SANTA FE LOS ANGELES, CA 90021
Contact:	ANGIE CHUN
Contact address:	1109 S SANTA FE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 745-3062
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ROBERT PARK
Owner/operator address:	1109 S SANTA FE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 745-3062
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

ALBEE COLLECTION (Continued) **1000905126**

FINDS:

Registry ID: 110002617106

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

D11 **J AND J AUTO REPAIR** **RCRA-SQG** **1000820075**
WSW **1127 S SANTA FE AVE** **FINDS** **CAD983660986**
< 1/8 **LOS ANGELES, CA**
0.116 mi.
611 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:

Date form received by agency:	03/01/1993
Facility name:	J AND J AUTO REPAIR
Facility address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
EPA ID:	CAD983660986
Mailing address:	S SANTA FE AVE LOS ANGELES, CA 90021
Contact:	JUAN VILLAPANDO
Contact address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 688-9504
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JUAN VILLAPANDO
Owner/operator address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

J AND J AUTO REPAIR (Continued) **1000820075**

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

Violation Status: No violations found

FINDS:

Registry ID: 110002893824

Environmental Interest/Information System

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

12
WNW
< 1/8
0.116 mi.
613 ft.

Relative:
Higher

Actual:
244 ft.

THEATRICAL CREATIONS INC **RCRA-SQG** **1000159660**
1005 S. SANTA FE AVENUE **FINDS** **CAD008499352**
LOS ANGELES, CA

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	THEATRICAL CREATIONS INC
Facility address:	1005 S. SANTA FE AVENUE LOS ANGELES, CA 90021
EPA ID:	CAD008499352
Mailing address:	S. SANTA FE AVENUE LOS ANGELES, CA 90021
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	THEATRICAL CREATIONS

THEATRICAL CREATIONS INC (Continued) **1000159660**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002634533

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

E13 **LOS ANGELES IMPRINTS** **RCRA-SQG** **1004677526**
WSW **1201 S SANTA FE AVE** **FINDS** **CAR000098418**
1/8-1/4 **LOS ANGELES, CA 90021** **HAZNET**
0.128 mi.
677 ft. **Site 1 of 2 in cluster E**

Relative:
Lower

Actual:
242 ft.

RCRA-SQG:

Date form received by agency:	06/14/2001
Facility name:	LOS ANGELES IMPRINTS
Facility address:	1201 S SANTA FE AVE LOS ANGELES, CA 90021
EPA ID:	CAR000098418
Contact:	JOSE DURON
Contact address:	1201 S SANTA FE AVE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 488-1974
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TIM HALL
Owner/operator address:	1201 S SANTA FE AVE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 488-1974
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

LOS ANGELES IMPRINTS (Continued) **1004677526**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012213390

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

HAZNET:

Year:	2007
Gepaid:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6
Facility County:	Los Angeles

Year:	2007
Gepaid:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported

LOS ANGELES IMPRINTS (Continued) **1004677526**

Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.18
Facility County:	Los Angeles

Year:	2007
Gepaid:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.18
Facility County:	Los Angeles

Year:	2006
Gepaid:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Transfer Station
Tons:	0.16
Facility County:	Los Angeles

Year:	2006
Gepaid:	CAR000098418
Contact:	Jose Duron
Telephone:	2134881974
Mailing Name:	Not reported
Mailing Address:	1201 S Santa Fe Ave
Mailing City,St,Zip:	Los Angeles, CA 90021
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Transfer Station
Tons:	0.06
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
10 additional CA_HAZNET: record(s) in the EDR Site Report.

F14 **7 BAY TRUCK STATION** **UST** **U003780896**
NW **930 S SANTA FE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
762 ft. **Site 1 of 5 in cluster F**

Relative:
Higher

Actual:
245 ft.

UST:
Facility ID: 24476
Latitude: 34.03197
Longitude: -118.22998
Permitting Agency LOS ANGELES, CITY OF

F15 **LOUIE'S FLEET MAINTENANCE** **CA FID UST** **S101617243**
NW **930 S SANTA FE AVE** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
762 ft. **Site 2 of 5 in cluster F**

Relative:
Higher

Actual:
245 ft.

CA FID UST:
Facility ID: 19055560
Regulated By: UTNKA
Regulated ID: 00055465
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136226798
Mail To: Not reported
Mailing Address: 930 S SANTA FE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 2982
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-05-93
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002982-000001
Tank Status: A
Capacity: 8000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 2982
Number: 9
Board Of Equalization: Not reported

LOUIE'S FLEET MAINTENANCE (Continued) **S101617243**

Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000002
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000003
Tank Status:	A
Capacity:	6000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

F16 **EDR US Hist Auto Stat** **1015678161**
NW **930 S SANTA FE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
762 ft. **Site 3 of 5 in cluster F**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	7 BAY TRUCK STATION
Year:	2001
Address:	930 S SANTA FE AVE

(Continued) **1015678161**

Name: 7 BAY TRUCK STATION
Year: 2002
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION
Year: 2003
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION INC
Year: 2004
Address: 930 S SANTA FE AVE

Name: 7 BAY TRUCK STATION
Year: 2010
Address: 930 S SANTA FE AVE

Name: DIEGOS COLLISION REPAIR
Year: 2011
Address: 930 S SANTA FE AVE

Name: GM AUTO BODY
Year: 2012
Address: 930 S SANTA FE AVE

F17 **LOUIE'S FLEET MAINTENANCE** **HIST UST** **U001560885**
NW **930 S SANTA FE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
762 ft. **Site 4 of 5 in cluster F**

Relative:
Higher

Actual:
245 ft.

HIST UST:
Region: STATE
Facility ID: 00000055465
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: Not reported
Telephone: 2136226798
Owner Name: CHARLES LOUIE TOY
Owner Address: 930 SO. SANTA FE AVE.
Owner City,St,Zip: LOS ANGELES, CA 90021

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: #2
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported

LOUIE'S FLEET MAINTENANCE (Continued) **U001560885**

Leak Detection: None

Tank Num: 003
Container Num: #3
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004
Container Num: #4
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

E18 **WESTERN ELECTROCHEMICAL COMPANY** **RESPONSE** **S112205487**
WSW **2348 EAST 8TH STREET** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.145 mi.
765 ft. **Site 2 of 2 in cluster E**

Relative:
Lower

Actual:
242 ft.

RESPONSE:
Facility ID: 60001827
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Pete Cooke
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Site Code: 301581
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 46
Senate: 22
Special Program Status: Not reported
Status: No Further Action
Status Date: 11/25/2013
Restricted Use: NO
Funding: Orphan Funds
Latitude: 34.02932
Longitude: -118.2307
APN: NONE SPECIFIED
Past Use: MANUFACTURING - CHEMICALS
Potential COC : Perchlorate
Confirmed COC: 30017-NO
Potential Description: AQUI, OTH, SED, SOIL
Alias Name: WECCO
Alias Type: Alternate Name
Alias Name: 301581
Alias Type: Project Code (Site Code)
Alias Name: 60001827

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Preliminary Endangerment Assessment Report
Future Due Date: 2014
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Pete Cooke

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Facility ID: 60001827
Site Code: 301581
Assembly: 46
Senate: 22
Special Program: Not reported
Status: No Further Action
Status Date: 11/25/2013
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Orphan Funds
Latitude: 34.02932
Longitude: -118.2307
APN: NONE SPECIFIED
Past Use: MANUFACTURING - CHEMICALS
Potential COC: Perchlorate
Confirmed COC: Perchlorate, 30017-NO
Potential Description: AQUI, OTH, SED, SOIL
Alias Name: WECCO
Alias Type: Alternate Name
Alias Name: 301581
Alias Type: Project Code (Site Code)
Alias Name: 60001827
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Preliminary Endangerment Assessment Report
Future Due Date: 2014
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

G19 **MEDIA LITHOGRAPHICS INC** **RCRA-SQG** **1000245252**
West **2036 SACRAMENTO STREET** **FINDS** **CAD982467631**
1/8-1/4 **LOS ANGELES, CA 90021** **HAZNET**
0.145 mi. **EMI**
766 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:
Date form received by agency: 10/17/1988
Facility name: MEDIA LITHOGRAPHICS INC
Facility address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
EPA ID: CAD982467631
Contact: ENVIRONMENTAL MANAGER
Contact address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 623-1263
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RICHARD CHANDLER PRES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002818684

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

HAZNET:
Year: 1994
Gepaid: CAD982467631
Contact: RICHARD CHANDLER/HOWARD GEER
Telephone: 2136231263
Mailing Name: Not reported
Mailing Address: 2036 SACRAMENTO ST
Mailing City,St,Zip: LOS ANGELES, CA 900210000
Gen County: Not reported
TSD EPA ID: OKD089761290
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: .2085
Facility County: Los Angeles

Year: 1993
Gepaid: CAD982467631
Contact: RICHARD CHANDLER/HOWARD GEER
Telephone: 2136231263

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Mailing Name: Not reported
Mailing Address: 2036 SACRAMENTO ST
Mailing City,St,Zip: LOS ANGELES, CA 900210000
Gen County: Not reported
TSD EPA ID: OKD089761290
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: 1.2927
Facility County: Los Angeles

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

20
SW
1/8-1/4
0.145 mi.
767 ft.

P M DESIGNS **RCRA-SQG 1004676927**
1218 S SANTA FE AVE **FINDS CAR000091256**
LOS ANGELES, CA

Relative:
Lower

Actual:
242 ft.

RCRA-SQG:
Date form received by agency: 02/05/2001
Facility name: P M DESIGNS
Facility address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021

P M DESIGNS (Continued) **1004676927**

EPA ID: CAR000091256
Contact: PAUL WILSON
Contact address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 488-1023
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL E WILSON
Owner/operator address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 488-1023
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

P M DESIGNS (Continued) **1004676927**

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012208805

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

21
NNW
1/8-1/4
0.149 mi.
786 ft.

2116 VIOLET ST **EDR US Hist Auto Stat** **1015322898**
LOS ANGELES, CA 90021 **N/A**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name: R A P TRAILER REPAIR
Year: 1999
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2001
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2002
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2003
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2004
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2005
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2006
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2007

(Continued) **1015322898**

Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2009
Address: 2116 VIOLET ST

Name: RAP TRAILER REPAIR
Year: 2010
Address: 2116 VIOLET ST

Name: R A P TRAILER REPAIR
Year: 2012
Address: 2116 VIOLET ST

F22 **SPEEDY RECYCLING** **SWRCY** **S111711607**
NW **919 S SANTA FE AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.149 mi.
789 ft. **Site 5 of 5 in cluster F**

Relative:
Higher

Actual:
245 ft.

SWRCY:

Reg Id:	151092
Cert Id:	RC151092.001
Mailing Address:	5718 Camellia Ave Apt #106
Mailing City:	North Hollywood
Mailing State:	CA
Mailing Zip Code:	91601
Website:	Not reported
Phone Number:	(818) 307-8603
Grand Father:	N
Rural:	N
Operation Begin Date:	02/07/2012
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	8:00 am - 2:00 pm
Cert Status:	Operational
Organization ID:	146403
Organization Name:	Speedy Recycling
Agency Reg ID:	N/A
Operation End Date:	Not reported

G23 **ATLANTIC CHEM CORP** **RCRA-SQG** **1000153712**
West **2030 SACRAMENTO ST** **FINDS** **CAD000819623**
1/8-1/4 **LOS ANGELES, CA**
0.160 mi.
845 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ATLANTIC CHEM CORP
Facility address:	2030 SACRAMENTO ST LOS ANGELES, CA 90021
EPA ID:	CAD000819623
Mailing address:	2030 SACRAMENTO STREET LOS ANGELES, CA 90021
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ATLANTIC CHEMICAL CORPORATION
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

ATLANTIC CHEM CORP (Continued) **1000153712**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/19/1980
Facility name: ATLANTIC CHEM CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002628906

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

24
WSW
1/8-1/4
0.173 mi.
915 ft.

FISHER GOVERNOR CO **EDR US Hist Auto Stat** **1009084807**
2334 E 8TH ST **N/A**
LOS ANGELES, CA

Relative:
Lower

Actual:
242 ft.

EDR Historical Auto Stations:
Name: FISHER GOVERNOR CO
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

25
West
1/8-1/4
0.183 mi.
968 ft.

CONSOLIDATED FIBRES/SETTSU INC **CA FID UST** **S101587890**
2025 SACRAMENTO ST **SWEEPS UST** **N/A**
LOS ANGELES, CA 90021

Relative:
Higher

Actual:
244 ft.

CA FID UST:
Facility ID: 19056109
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2025 SACRAMENTO ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000

CONSOLIDATED FIBRES/SETTSU INC (Continued) **S101587890**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 5681
Number: 1
Board Of Equalization: Not reported
Referral Date: 07-21-93
Action Date: 03-03-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

H26 **EDR US Hist Auto Stat** **1015308967**
WNW **2026 BAY ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.185 mi.
976 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:
Name: JM BUS BODY REPAIR
Year: 1999
Address: 2026 BAY ST

Name: J M BUS BODY REPAIR
Year: 2010
Address: 2026 BAY ST

Name: JM BUS BODY REPAIR
Year: 2011
Address: 2026 BAY ST

Name: JM BUS BODY REPAIR
Year: 2012
Address: 2026 BAY ST

H27 **JM BUS BODY REPAIR** **RCRA-SQG** **1000165346**
WNW **2026 BAY STREET** **FINDS** **CAD982368672**
1/8-1/4 **LOS ANGELES, CA 90093**
0.185 mi.
976 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:

Date form received by agency:	04/11/1988
Facility name:	JM BUS BODY REPAIR
Facility address:	2026 BAY STREET LOS ANGELES, CA 90093
EPA ID:	CAD982368672
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2026 BAY STREET LOS ANGELES, CA 90093
Contact country:	US
Contact telephone:	(213) 622-7367
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MARCHESAN JULIO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

JM BUS BODY REPAIR (Continued) **1000165346**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002801549

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

I28 **MISSION ROAD TRANSFER STATION** **SWF/LF** **S109422360**
ENE **840 MISSION RD.** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.196 mi.
1034 ft. **Site 1 of 3 in cluster I**

Relative:
Higher

Actual:
247 ft.

CA LA LF:
Region: LA CITY
Facility Status: LARGE VOLUME TRANSFER STATION
Permit Number: 19-AR-1183
Council District: 14
Permitted Tonnage: 1,500 tons/day

I29 **MISSION ROAD RECYCLING AND TRANSFER** **RCRA-LQG** **1000819127**
ENE **840 S. MISSION ROAD** **SWF/LF** **CAD983650953**
1/8-1/4 **LOS ANGELES, CA 90023**
0.197 mi.
1042 ft. **Site 2 of 3 in cluster I**

Relative:
Higher

Actual:
247 ft.

RCRA-LQG:
Date form received by agency: 04/28/2008
Facility name: MISSION ROAD RECYCLING AND TRANSFER
Facility address: 840 S. MISSION ROAD
LOS ANGELES, CA 90023
EPA ID: CAD983650953
Contact: DON P KIEFER
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (323) 262-9699
Contact email: DKIEFER@WM.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/27/1993
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT OF NORTH AMERICA
Owner/operator address:	3003 BUTTERFIELD RD
	OAK BROOK, IL 60521
Owner/operator country:	Not reported
Owner/operator telephone:	(708) 572-3088
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	1001 FANNIN, STE 4000
	HOUSTON, TX 77002
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/27/1993
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Used oil transporter: No

Historical Generators:
Date form received by agency: 01/22/1992
Facility name: MISSION ROAD RECYCLING AND TRANSFER
Site name: WASTE TRANSFER AND RECYCLING
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AR-1183
Lat/Long: 34.0288200 / -118.22366
Owner Name: Waste Management Inc - Bradley Lf & Miss
Owner Telephone: 8187676180
Owner Address: Not reported
Owner Address2: 9081 Tujunga Avenue
Owner City,St,Zip: Sun Valley, CA 91352
Operational Status: Active
Operator: Waste Management Inc - Bradley Lf & Miss
Operator Phone: 8187676180
Operator Address: Not reported
Operator Address2: 9081 Tujunga Avenue
Operator City,St,Zip: Sun Valley, CA 91352
Permit Date: 01/30/2012
Permit Status: Permitted
Permitted Acreage: $3.50
Activity: Large Volume Transfer/Proc Facility
Regulation Status: Permitted
Landuse Name: Industrial
GIS Source: Map
Category: Transfer/Processing
Unit Number: 01
Inspection Frequency: Monthly
Accepted Waste: Construction/demolition,Green Materials,Mixed municipal
Closure Date: Not reported
Closure Type: Not reported

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Disposal Acreage: Not reported
SWIS Num: 19-AR-1183
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 1785
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 500000
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year

I30 **WASTE TRANSFER & RECYCLING** **SWF/LF** **S103673980**
ENE **840 S MISSION RD** **NPDES** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023** **WDS**
0.197 mi.
1042 ft. **Site 3 of 3 in cluster I**

Relative:
Higher

Actual:
247 ft.

LOS ANGELES CO. LF:
Site ID: 764
Alt. Address: N/A
Site Contact: Not reported
Site Contact Phone: (323) 262-9699
Site Email: smansfie@wm.com
Site Website: www.wm.com
Site Type: Transfer and Processing Facility
Site SWIS Number: 19-AR-1183
Operator Name: Waste Management, Inc.
Operator Address: 13940 EAST LIVE OAK AVENUE
Operator City/State/Zip: BALDWIN, CA 91706
Operator Contact: Not reported
Operator Telephone: (626) 856-1285
Operator Email: Not reported
Owner Name: Waste Management, INC.
Owner Address: 9081 Tujunga Avenue
Owner City/State/Zip: Sun Valley, CA 91352
Owner Contact: Debbie Myers
Owner Telephone: (818) 767-6180
Owner Email: Not reported
Beginning Operation Date: N/A
Disposal Area(Acre): N/A
Local Enforcement Agency: City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft): N/A
Permitted Capacity: 1785
Present Use: Transfer/Processing Facility
Remaining Capacity(Million): N/A
Status: Active
Waste Accepted: Construction & Demolition;Green Materials;Household Trash;Industrial Non-Hazardous;Metals;
Hours of Operation: Monday - Friday 7 am - 4 pm; Saturday 7 am - 12 pm
Area: N/A

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 4
Regulatory Measure Id: 189011
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee

WASTE TRANSFER & RECYCLING (Continued) **S103673980**

Place Id:	Not reported
WDID:	4 19I002666
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/01/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	WM Collection & Recycling Inc
Discharge Address:	840 S Mission Rd
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90023

CA WDS:

Facility ID:	4 19I002666
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3232629699
Facility Contact:	S ABAJIAN
Agency Name:	WST MGT INC
Agency Address:	840 S Mission Rd
Agency City,St,Zip:	Los Angeles 900231025
Agency Contact:	S ABAJIAN
Agency Telephone:	3232629699
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or

WASTE TRANSFER & RECYCLING (Continued) **S103673980**

dischargers having waste storage systems with land disposal such as dairy waste ponds.

J31 **WEST CENTRAL PRODUCE, INC** **UST** **U003781360**
NW **2045 VIOLET ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.206 mi.
1087 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
246 ft.

UST:

Facility ID:	25051
Latitude:	34.03258
Longitude:	-118.2309
Permitting Agency	LOS ANGELES, CITY OF

SWEEPS UST:

Status:	Active
Comp Number:	4007
Number:	1
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	03-05-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

J32 **WEST CENTRAL PRODUCE, INC** **CA FID UST** **S101587464**
NW **2045 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.206 mi.
1087 ft. **Site 2 of 2 in cluster J**

Relative:
Higher

Actual:
246 ft.

CA FID UST:

Facility ID:	19055661
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2045 VIOLET ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

WEST CENTRAL PRODUCE, INC (Continued) **S101587464**

Status: Active

K33 **DUANE RASH CO** **CA FID UST** **S101585671**
NNW **2160 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.208 mi.
1097 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
245 ft.

CA FID UST:

Facility ID:	19027509
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2160 E 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	6955
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

K34 **7TH PLACE PARTNERS** **SWEEPS UST** **S102800963**
NNW **2140 E 7TH PL** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.211 mi.
1114 ft. **Site 2 of 3 in cluster K**

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Active
Comp Number:	8340
Number:	3
Board Of Equalization:	Not reported

7TH PLACE PARTNERS (Continued) **S102800963**

Referral Date:	10-06-93
Action Date:	04-11-94
Created Date:	10-06-93
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

K35 **NORM SOLOMON & GARY OSHEROFF** **UST** **U003948991**
NNW **2140 E 7TH PL** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.211 mi.
1114 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
245 ft.

UST:

Facility ID:	24110
Latitude:	34.03355
Longitude:	-118.22912
Permitting Agency	LOS ANGELES, CITY OF

SWEEPS UST:

Status:	Active
Comp Number:	9039
Number:	3
Board Of Equalization:	Not reported
Referral Date:	04-21-94
Action Date:	04-21-94
Created Date:	04-21-94
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

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36 **A-1 BROOM AND SUPPLY INC.** **CA FID UST** **S101584413**
South **2436 HUNTER ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.216 mi.
1138 ft.

Relative:
Lower

Actual:
238 ft.

CA FID UST:

Facility ID:	19011206
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136272206

A-1 BROOM AND SUPPLY INC. (Continued) **S101584413**

Mail To: Not reported
Mailing Address: 2436 HUNTER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 7494
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-25-93
Action Date: 03-25-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

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37 **YUN CHO PRINTING** **RCRA-SQG** **1000904880**
SSW **1371 S SANTA FE** **FINDS** **CA0000148874**
1/8-1/4 **LOS ANGELES, CA**
0.230 mi.
1214 ft.

Relative:
Lower

Actual:
238 ft.

RCRA-SQG:
Date form received by agency: 03/14/1994
Facility name: YUN CHO PRINTING
Facility address: 1371 S SANTA FE
LOS ANGELES, CA 90021
EPA ID: CA0000148874
Mailing address: S SANTA FE
LOS ANGELES, CA 90021
Contact: YUN CHO
Contact address: 1371 S SANTA FE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

YUN CHO PRINTING (Continued) **1000904880**

Owner/Operator Summary:
Owner/operator name: YUN CHO
Owner/operator address: 1371 S SANTA FE ST
LOS ANGELES, CA 90039
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002614822

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

L38 **LINDBERGH CARL** **EDR US Hist Auto Stat** **1009082749**
West **2001 SACRAMENTO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.234 mi.
1238 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
244 ft.

EDR Historical Auto Stations:
Name: LINDBERGH CARL
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

L39 **T A GREENE CO INC** **RCRA-SQG** **1000116276**
West **1100 MATEO ST** **FINDS** **CAD982487464**
1/8-1/4 **LOS ANGELES, CA**
0.236 mi.
1247 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:

Date form received by agency:	05/14/1990
Facility name:	T A GREENE CO INC
Facility address:	1100 MATEO ST LOS ANGELES, CA 90021
EPA ID:	CAD982487464
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1100 MATEO ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 627-5378
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GREENE THOMAS
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

T A GREENE CO INC (Continued) **1000116276**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002828272

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

M40 **GOLDEN PLATING, INC.** **ENVIROSTOR** **S110493871**
WNW **930 SO MATEO** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.242 mi.
1276 ft. **Site 1 of 3 in cluster M**

Relative:
Higher

Actual:
245 ft.

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Facility ID: 71002675
Site Code: Not reported
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Refer: Other Agency
Status Date: Not reported
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03170
Longitude: -118.2321
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD139410401
Alias Type: EPA Identification Number
Alias Name: 71002675
Alias Type: Envirostor ID Number

GOLDEN PLATING, INC. (Continued) **S110493871**

Completed Info:

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

M41 **CONSOLIDATED FIBRES, INC** **NPDES** **U001560857**
WNW **1005 MATEO ST** **SWRCY** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **HIST UST**
0.245 mi. **SWEEPS UST**
1295 ft. **Site 2 of 3 in cluster M**

Relative:
Higher

Actual:
245 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	434532
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I024041
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/30/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Waihner A Cifuentes
Discharge Address:	7957 Quill Dr
Discharge City:	Downey
Discharge State:	California
Discharge Zip:	90242

SWRCY:

Reg Id:	193530
Cert Id:	RC193530.001
Mailing Address:	6608 Teesdale Ave
Mailing City:	North Hollywood
Mailing State:	CA
Mailing Zip Code:	91606
Website:	Not reported
Phone Number:	(818) 825-8698
Grand Father:	N
Rural:	N
Operation Begin Date:	09/15/2013
Aluminium:	Y

CONSOLIDATED FIBRES, INC (Continued) **U001560857**

Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	8:00 am - 2:00 pm
Cert Status:	Operational
Organization ID:	163338
Organization Name:	Mateo Recycling
Agency Reg ID:	N/A
Operation End Date:	Not reported

HIST UST:

Region:	STATE
Facility ID:	00000041255
Facility Type:	Other
Other Type:	WASTE PAPER RECYCLIN
Total Tanks:	0002
Contact Name:	JAMES WINTERBURN
Telephone:	2136277351
Owner Name:	CONSOLIDATED FIBRES, INC
Owner Address:	50 CALIFORNIA ST. SUITE 3500
Owner City,St,Zip:	SAN FRANCISCO, CA 94111

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

SWEEPS UST:

Status:	Active
Comp Number:	2222
Number:	1
Board Of Equalization:	44-012199
Referral Date:	09-24-93
Action Date:	04-11-94
Created Date:	02-29-88
Owner Tank Id:	Not reported

CONSOLIDATED FIBRES, INC (Continued) **U001560857**

SWRCB Tank Id: 19-050-002222-000001
Tank Status: A
Capacity: 6000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 2222
Number: 1
Board Of Equalization: 44-012199
Referral Date: 09-24-93
Action Date: 04-11-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002222-000002
Tank Status: A
Capacity: 6000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

M42 **CONSOLIDATED FIBRES, INC** **CA FID UST** **S101617232**
WNW **1005 S MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.245 mi.
1295 ft. **Site 3 of 3 in cluster M**

Relative:
Higher

Actual:
245 ft.

CA FID UST:
Facility ID: 19055481
Regulated By: UTNKA
Regulated ID: 00041255
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136277351
Mail To: Not reported
Mailing Address: 50 CALIFORNIA STREET-SU
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

43
NNW
1/8-1/4
0.245 mi.
1295 ft.

MIKA CORP.
2030 E 7TH ST
LOS ANGELES, CA 90021

CA FID UST **S101584395**
SWEEPS UST **N/A**

Relative:
Higher

Actual:
246 ft.

CA FID UST:

Facility ID:	19011049
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2030 E 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	7582
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

N44
NE
1/8-1/4
0.247 mi.
1302 ft.

CONSOLIDATED FACILITIES
786 S MISSION RD
LOS ANGELES, CA 90023

Site 1 of 2 in cluster N

UST **U003780499**
N/A

Relative:
Higher

Actual:
246 ft.

UST:

Facility ID:	24063
Latitude:	34.03331
Longitude:	-118.22549
Permitting Agency	LOS ANGELES, CITY OF

N45 BUREAU OF SANITATION **CA FID UST S101587941**
NE 786 S MISSION RD **SWEEPS UST N/A**
1/8-1/4 LOS ANGELES, CA 90023
0.247 mi.
1302 ft. Site 2 of 2 in cluster N

Relative: Higher

Actual: 246 ft.

CA FID UST:

Facility ID:	19056166
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134854902
Mail To:	Not reported
Mailing Address:	786 S MISSION RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Active
Comp Number:	6059
Number:	4
Board Of Equalization:	Not reported
Referral Date:	06-15-93
Action Date:	06-15-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

O46 HOLLYWOOD DELIVERY SERVICE INC **CA FID UST S101585647**
NW 2017 E VIOLET ST **SWEEPS UST N/A**
1/8-1/4 LOS ANGELES, CA 90021
0.247 mi.
1305 ft. Site 1 of 2 in cluster O

Relative: Higher

Actual: 246 ft.

CA FID UST:

Facility ID:	19027040
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136280615
Mail To:	Not reported
Mailing Address:	2045 E VIOLET ST
Mailing Address 2:	Not reported

HOLLYWOOD DELIVERY SERVICE INC (Continued) **S101585647**

Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 4006
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-06-93
Action Date: 04-25-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

O47 **WEST CENTRAL PRODUCE INC.** **UST** **U003715604**
NW **2017 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.247 mi.
1305 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
246 ft.

UST:
Facility ID: 23637
Latitude: 34.03259
Longitude: -118.23166
Permitting Agency LOS ANGELES, CITY OF

---

48 **SANTA FE/W.A. GRANT** **VCP** **S102860873**
North **2144 EAST 7TH STREET** **ENVIROSTOR** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.272 mi.
1438 ft.

Relative:
Higher

Actual:
245 ft.

VCP:
Facility ID: 19330375
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.3
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Shahir Haddad

SANTA FE/W.A. GRANT (Continued) **S102860873**

Supervisor:	* Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Site Code:	300582
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/16/1996
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03444 / -118.2277
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC:	30013,31000
Confirmed COC:	31000-NO
Potential Description:	SOIL, SOIL
Alias Name:	ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type:	Alternate Name
Alias Name:	SANTA FE RAILWAY COMPANY
Alias Type:	Alternate Name
Alias Name:	SANTA FE/W. ACOMPANY
Alias Type:	Alternate Name
Alias Name:	W.A. GRANT & COMPANY
Alias Type:	Alternate Name
Alias Name:	110033609995
Alias Type:	EPA (FRS #)
Alias Name:	300582
Alias Type:	Project Code (Site Code)
Alias Name:	19330375
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/04/1996
Comments:	DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	09/13/1995
Comments:	The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

SANTA FE/W.A. GRANT (Continued) **S102860873**

Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/31/1996
Comments: DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.

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

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.3
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Shahir Haddad
Supervisor: * Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Facility ID: 19330375
Site Code: 300582
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/16/1996
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03444
Longitude: -118.2277
APN: NONE SPECIFIED
Past Use: MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC: Lead, No Contaminants found
Confirmed COC: Lead, No Contaminants found, 31000-NO
Potential Description: SOIL, SOIL
Alias Name: ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type: Alternate Name
Alias Name: SANTA FE RAILWAY COMPANY
Alias Type: Alternate Name
Alias Name: SANTA FE/W. ACOMPANY
Alias Type: Alternate Name
Alias Name: W.A. GRANT & COMPANY
Alias Type: Alternate Name
Alias Name: 110033609995
Alias Type: EPA (FRS #)
Alias Name: 300582
Alias Type: Project Code (Site Code)
Alias Name: 19330375
Alias Type: Envirostor ID Number

SANTA FE/W.A. GRANT (Continued) **S102860873**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/04/1996
Comments:	DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	09/13/1995
Comments:	The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/31/1996
Comments:	DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.

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

P49 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S109422361**
South **2474 PORTER ST.** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.277 mi.
1460 ft. **Site 1 of 4 in cluster P**

Relative:
Lower

Actual:
236 ft.

CA LA LF:

Region:	LA CITY
Facility Status:	LARGE VOLUME TRANSFER STATION
Permit Number:	19-AR-1185
Council District:	14
Permitted Tonnage:	650 tons/day

P50 **ANGLEUS WESTERN PAPER STOCK CO** **SWF/LF** **S103645891**
South **2474 PORTER ST** **NPDES** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **HIST CORTESE**
0.277 mi. **LUST**
1460 ft. **Site 2 of 4 in cluster P**

Relative:
Lower

Actual:
236 ft.

LOS ANGELES CO. LF:

Site ID:	167
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(213) 623-9221
Site Email:	N/A
Site Website:	http://www.angeluswesternpaperfibers.com/home.htm
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1185
Operator Name:	Angelus Western Paper Fibers, Inc.
Operator Address:	2474 Porter Street
Operator City/State/Zip:	Los Angeles, CA 90021
Operator Contact:	Rimma, Maria, Adrianna
Operator Telephone:	(213) 623-9221
Operator Email:	maria_angeluswestern@yahoo.com
Owner Name:	ANGELUS WESTERN PAPER FIBERS, INC.
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Owner Contact:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported
Beginning Operation Date:	N/A
Disposal Area(Acre):	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	N/A
Permitted Capacity:	650
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Household Trash;
Hours of Operation:	Monday - Friday 5:30 am - 8pm; Saturday 5:30am - 1pm
Area:	N/A

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190069
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I011085
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/04/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Angelus Western Paper Fibers
Discharge Address:	2474 Porter St
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021

ANGLEUS WESTERN PAPER STOCK CO (Continued) **S103645891**

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900210089

LUST:
Region: STATE
Global Id: T0603700648
Latitude: 34.026296
Longitude: -118.227391
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/13/1995
Lead Agency: LOS ANGELES, CITY OF
Case Worker: WR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900210089
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700648
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700648
Contact Type: Local Agency Caseworker
Contact Name: TBD
Organization Name: LOS ANGELES, CITY OF
Address: 200 N. MAIN ST. RM. 970
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826528

Status History:
Global Id: T0603700648
Status: Open - Case Begin Date
Status Date: 12/01/1990

Global Id: T0603700648
Status: Completed - Case Closed
Status Date: 02/13/1995

Regulatory Activities:
Global Id: T0603700648

ANGLEUS WESTERN PAPER STOCK CO (Continued) **S103645891**

Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

P51 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S101704329**
South **2474 PORTER STREET** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.277 mi.
1460 ft. **Site 3 of 4 in cluster P**

Relative:
Lower

Actual:
236 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	19-AR-1185
Lat/Long:	34.0266200 / -118.22784
Owner Name:	Bloom Investment
Owner Telephone:	5102541500
Owner Address:	Not reported
Owner Address2:	30 Prospect Drive
Owner City,St,Zip:	Piedmont, CA 94610
Operational Status:	Active
Operator:	Angelus Western Paper Fibers, Inc.
Operator Phone:	2136239221
Operator Address:	Not reported
Operator Address2:	2474 Porter Street
Operator City,St,Zip:	Los Angeles, CA 90021
Permit Date:	06/18/2009
Permit Status:	Permitted
Permitted Acreage:	$1.00
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1185
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	650
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	700
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/day

CA WDS:

Facility ID:	4 19I011085
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4

ANGELUS WESTERN PAPER FIBERS (Continued) **S101704329**

Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	ANGELUS WESTERN PAPER FIBERS
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

P52 **LA CITY FIRE DEPARTMENT** **LUST** **S102432373**
South **2474 PORTER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.277 mi.
1460 ft. **Site 4 of 4 in cluster P**

Relative:
Lower

Actual:
236 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900210089	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700648	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	OLYMPIC BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	

LA CITY FIRE DEPARTMENT (Continued) **S102432373**

Date Leak First Reported:		12/1/1990
Date Leak Record Entered:	3/25/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		3/24/1995
Date the Case was Closed:		2/13/1995
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	OLD CASE #950608-03	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5770.697825394826255280054812 1
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		No
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	LOS ANGELES FIRE DEPARTMENT	
RP Address:	200 N. MAIN STREET LOS ANGELES, CA. 90012	
Program:	LUST	
Lat/Long:	34.026464 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

Q53 **DEAN AND ASSOCIATES** **HIST Cal-Sites** **S100833562**
NNW **700 SOUTH SANTA FE AVENUE** **CA BOND EXP. PLAN** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **RESPONSE**
0.295 mi. **ENVIROSTOR**
1555 ft. **Site 1 of 3 in cluster Q**

Relative:
Higher

Actual:
247 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19490206
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	06301987
Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT

DEAN AND ASSOCIATES (Continued) **S100833562**

Status Name:	CERTIFIED
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	49
SIC Name:	ELECTRIC, GAS & SANITARY SERVICES
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19490206
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	700 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	Not reported
Comments Date:	04181989
Comments:	SITE IS ON 1989 BOND EXPENDITURE PLAN FOR COST RECOVERY
Comments Date:	04181989
Comments:	ONLY.
Comments Date:	06301987
Comments:	5000 gallons of liquid treated and discharged-570 cubic
Comments Date:	06301987
Comments:	yards hazardous solids removed.
ID Name:	BEP DATABASE PCODE
ID Value:	P33071

DEAN AND ASSOCIATES (Continued) **S100833562**

ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD082199407
Alternate Name: DEAN AND ASSOCIATES
Special Programs Code: Not reported
Special Programs Name: Not reported

CA BOND EXP. PLAN:
Reponsible Party: COST RECOVERY/OPERATION AND MAINTENANCE SITE
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: DHS has utilized Bond funds to complete the remedial action. DHS is currently undertaking appropriate cost recovery actions.
Site Description: This site was previously used to scrap electrical transformers.
Hazardous Waste Desc: Polychlorinated biphenyls (PCBs) were detected in the soil.
Threat To Public Health & Env: The remedial action has been completed. Soil contaminated with PCBs was excavated and redisposed of in a licensed landfill. There is no threat to public health and the environment.
Site Activity Status: In August, 1985, the RP, Mr. Rodney Dean, pled no contest to three felony counts of illegal storage, transportation and disposal of hazardous wastes. Mr. Dean's probation required that the cleanup of the site be completed and reported to the court. The RP retained a contractor for the cleanup and began the remedial actions. The contractors removed much of the contaminated soil. DHS completed the cleanup after the RP exhausted his financial resources. DHS is currently in the cost recovery stage.

RESPONSE:
Facility ID: 19490206
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.15
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: * Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Site Code: 300044
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 53
Senate: 24
Special Program Status: Not reported
Status: Certified
Status Date: 06/30/1987
Restricted Use: NO
Funding: Responsible Party
Latitude: 34.03432
Longitude: -118.2296
APN: 5166-002-011, 5166002011
Past Use: RECYCLING - SCRAP METAL
Potential COC : Polychlorinated biphenyls (PCBs
Confirmed COC: Polychlorinated biphenyls (PCBs
Potential Description: SOIL
Alias Name: 5166-002-011
Alias Type: APN
Alias Name: 5166002011

DEAN AND ASSOCIATES (Continued) **S100833562**

Alias Type:	APN
Alias Name:	CAD082199407
Alias Type:	EPA Identification Number
Alias Name:	110033617502
Alias Type:	EPA (FRS #)
Alias Name:	P33071
Alias Type:	PCode
Alias Name:	300044
Alias Type:	Project Code (Site Code)
Alias Name:	19490206
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/30/1987
Comments:	5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.15
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	* Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Facility ID:	19490206
Site Code:	300044
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	Certified
Status Date:	06/30/1987
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03432
Longitude:	-118.2296
APN:	5166-002-011, 5166002011
Past Use:	RECYCLING - SCRAP METAL
Potential COC:	Polychlorinated biphenyls (PCBs
Confirmed COC:	Polychlorinated biphenyls (PCBs, Polychlorinated biphenyls (PCBs
Potential Description:	SOIL

DEAN AND ASSOCIATES (Continued) **S100833562**

Alias Name:	5166-002-011
Alias Type:	APN
Alias Name:	5166002011
Alias Type:	APN
Alias Name:	CAD082199407
Alias Type:	EPA Identification Number
Alias Name:	110033617502
Alias Type:	EPA (FRS #)
Alias Name:	P33071
Alias Type:	PCode
Alias Name:	300044
Alias Type:	Project Code (Site Code)
Alias Name:	19490206
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/30/1987
Comments:	5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Q54 **BAILEY AND SCHMITZ CO** **CERC-NFRAP** **1003879075**
NNW **2101 E 7TH ST** **CAD982359689**
1/4-1/2 **LOS ANGELES, CA 90021**
0.296 mi.
1562 ft. **Site 2 of 3 in cluster Q**

Relative:
Higher

Actual:
247 ft.

CERC-NFRAP:

Site ID:	0902583
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13289004.00000
Person ID:	13003854.00000
Contact Sequence ID:	13294599.00000
Person ID:	13003858.00000
Contact Sequence ID:	13300457.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY

BAILEY AND SCHMITZ CO (Continued) **1003879075**

Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 08/24/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 08/24/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

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Q55 **BAILEY & SCHMITZ COMPANY** **HIST CORTESE** **S105024744**
NNW **2101 7TH** **ENVIROSTOR** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.296 mi.
1562 ft. **Site 3 of 3 in cluster Q**

Relative:
Higher

Actual:
247 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19250029

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Harlan Jeche
Division Branch: Cleanup Chatsworth
Facility ID: 19250029
Site Code: Not reported
Assembly: 53
Senate: 24
Special Program: * CERC2
Status: No Further Action
Status Date: 11/30/1988
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03489
Longitude: -118.2297
APN: 5164018008
Past Use: VEHICLE MAINTENANCE
Potential COC: * CONTAMINATED SOIL, * WASTE OIL & MIXED OIL, * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE
Confirmed COC: * CONTAMINATED SOIL, * WASTE OIL & MIXED OIL, * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE, NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: 5164018008
Alias Type: APN

BAILEY & SCHMITZ COMPANY (Continued) **S105024744**

Alias Name: 19250029
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/17/1982
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS TO VICINITY. FACILITY DRIVE-BY SITE INACTIVE. DISP OF OIL TO DRUMS & GROUND. DISP OF AUTO PARTS. SUSPECT DISP FROM "FRICTION MATERIALS" AT 695 S.SANTA FE (BRAKE & CLUTCH SHOP).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/05/1989
Comments: SUBMIT TO EPA NO FURTHER ACTION UNDER CERCLA 2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/30/1988
Comments: PRELIM ASSESS DONE BBLS BELONGED TO JUNK MAN UP THE STREET REMOVED AT NEW OWNERS REQUEST. GRADING & LIMITED SOIL WAS BROUGHT IN BEFORE AN ASPHALT DRIVEWAY WAS CONSTRUCTED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/18/1987
Comments: SITE SCREENING DONE RATIONALE - POSS ONSITE CONTAM

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

R56 **SHELL** **HIST CORTESE** **S103963020**
SSW **1520 SANTA FE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.306 mi.
1615 ft. **Site 1 of 3 in cluster R**

Relative:
Lower

Actual:
235 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900210125

R57 **SHELL OIL CO** **RCRA-SQG** **1000288465**
SSW **1520 SANTA FE** **LUST** **CAD981406101**
1/4-1/2 **LOS ANGELES, CA 90021**
0.310 mi.
1636 ft. **Site 2 of 3 in cluster R**

Relative:
Lower

Actual:
235 ft.

RCRA-SQG:

Date form received by agency:	04/08/1998
Facility name:	SHELL OIL CO
Facility address:	1520 SANTA FE LOS ANGELES, CA 90021
EPA ID:	CAD981406101
Mailing address:	P O BOX 4453 HOUSTON, TX 772104453
Contact:	SONDRA BIENVENU
Contact address:	P O BOX 4453 HOUSTON, TX 772104453
Contact country:	US
Contact telephone:	(713) 241-2258
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EQUILON ENTERPRISES L L C
Owner/operator address:	P O BOX 4453 HOUSTON, TX 77210
Owner/operator country:	Not reported
Owner/operator telephone:	(713) 241-2258
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

SHELL OIL CO (Continued) **1000288465**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: SHELL OIL CO
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210125
Status: Pollution Characterization
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700652
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: OLYMPIC BLVD
Enforcement Type: Not reported
Date Leak Discovered: 3/26/1987
Date Leak First Reported: 3/27/1987
Date Leak Record Entered: 3/30/1987
Date Confirmation Began: Not reported
Date Leak Stopped: 3/26/1987
Date Case Last Changed on Database: 8/10/1987
Date the Case was Closed: Not reported
How Leak Discovered: Inventory Control
How Leak Stopped: Not reported
Cause of Leak: Structure Failure
Leak Source: Other Source
Operator: BOUTROS, MAROUN

SHELL OIL CO (Continued) **1000288465**

Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5980.8234189457978500292876662
Source of Cleanup Funding:		Other Source
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		8/10/1987
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	FOSSATI, FRANK	
RP Address:	511 N BROOKHUST, ANAHEIM, CA 92803	
Program:	LUST	
Lat/Long:	34.0262 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	OLD CASE #000846	

R58 **EQUILON ENTERPRISES LLC** **LUST S113005322**
SSW **1520 SANTA FE** **HAZNET N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.310 mi.
1636 ft. **Site 3 of 3 in cluster R**

Relative:
Lower

Actual:
235 ft.

LUST:

Region:	STATE
Global Id:	T10000005293
Latitude:	34.0258288528879
Longitude:	-118.229629117197
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	04/01/1998
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

EQUILON ENTERPRISES LLC (Continued) **S113005322**

Global Id: T10000005293
Contact Type: Local Agency Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: mcohen@waterboards.ca.gov
Phone Number: 9163415751

Global Id: T10000005293
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T10000005293
Status: Open - Case Begin Date
Status Date: 04/01/1998

Global Id: T10000005293
Status: Open - Site Assessment
Status Date: 04/01/1998

Regulatory Activities:
Global Id: T10000005293
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T10000005293
Action Type: Other
Date: 01/01/1950
Action: Leak Began

Global Id: T10000005293
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

HAZNET:
Year: 2003
Gepaid: CAD981406101
Contact: NORA CORTEZ/ENV. DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982484933
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more

EQUILON ENTERPRISES LLC (Continued) **S113005322**

Disposal Method: Disposal, Other
Tons: 2
Facility County: Los Angeles

Year: 2003
Gepaid: CAD981406101
Contact: NORA CORTEZ/ENV. DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982484933
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Tons: 2
Facility County: Los Angeles

Year: 2002
Gepaid: CAD981406101
Contact: NORA CORTEZ/ENV. DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Tank bottom waste
Disposal Method: Treatment, Tank
Tons: 0.65
Facility County: Los Angeles

Year: 2002
Gepaid: CAD981406101
Contact: NORA CORTEZ/ENV. DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 0.16
Facility County: Los Angeles

Year: 2002
Gepaid: CAD981406101
Contact: NORA CORTEZ/ENV. DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Not reported

EQUILON ENTERPRISES LLC (Continued) **S113005322**

TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Tank bottom waste
Disposal Method: Treatment, Tank
Tons: 0.65
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
5 additional CA_HAZNET: record(s) in the EDR Site Report.

59
NE
1/4-1/2
0.345 mi.
1822 ft.

CONSOLIDATED FACILITIES
2222 E 7TH ST
LOS ANGELES, CA 90023

LUST **U001560987**
UST **N/A**
HIST UST
SWEEPS UST

Relative:
Higher

Actual:
251 ft.

LUST:

Region:	STATE
Global Id:	T0603720097
Latitude:	34.034519
Longitude:	-118.224353
Case Type:	LUST Cleanup Site
Status:	Open - Verification Monitoring
Status Date:	04/24/2006
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	TTXS0000814
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603720097
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603720097
Contact Type:	Regional Board Caseworker
Contact Name:	MATTHEW COHEN
Organization Name:	SWRCB
Address:	1001 I Street
City:	SACRAMENTO
Email:	mcohen@waterboards.ca.gov
Phone Number:	9163415751

Global Id:	T0603720097
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG

CONSOLIDATED FACILITIES (Continued) **U001560987**

Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0603720097
Status: Open - Case Begin Date
Status Date: 04/18/1994

Global Id: T0603720097
Status: Open - Site Assessment
Status Date: 10/31/2002

Global Id: T0603720097
Status: Open - Site Assessment
Status Date: 11/27/2002

Global Id: T0603720097
Status: Open - Remediation
Status Date: 02/13/2004

Global Id: T0603720097
Status: Open - Verification Monitoring
Status Date: 04/24/2006

Regulatory Activities:
Global Id: T0603720097
Action Type: RESPONSE
Date: 03/24/1994
Action: Preliminary Site Assessment Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/18/1994
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 09/01/2002
Action: Site Assessment Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/24/2006

CONSOLIDATED FACILITIES (Continued) **U001560987**

Action: Correspondence

Global Id: T0603720097
Action Type: RESPONSE
Date: 03/17/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 01/05/2004
Action: Soil and Water Investigation Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 08/01/1993
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 05/17/2006
Action: Staff Letter

Global Id: T0603720097
Action Type: RESPONSE
Date: 05/05/2008
Action: Request for Closure

Global Id: T0603720097
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603720097
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

UST:
Facility ID: 24013
Latitude: 34.03451
Longitude: -118.22438
Permitting AgencyLOS ANGELES, CITY OF

HIST UST:
Region: STATE
Facility ID: 00000047077
Facility Type: Other
Other Type: CITY MAINT. YARD
Total Tanks: 0007
Contact Name: AMAMOTO/KEEL/OLIVE
Telephone: 2134855871
Owner Name: CITY OF LOS ANGELES
Owner Address: 200 N. MAIN CITY HALL EAST RM.
Owner City,St,Zip: LOS ANGELES, CA 90012

CONSOLIDATED FACILITIES (Continued) **U001560987**

Tank Num: 001
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00000450
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 1
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4" inches
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 2
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 3
Year Installed: 1981
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

Tank Num: 007
Container Num: 4
Year Installed: 1981

CONSOLIDATED FACILITIES (Continued) **U001560987**

Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

SWEEPS UST:
Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000001
Tank Status: A
Capacity: 550
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 7

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000002
Tank Status: A
Capacity: 450
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000003
Tank Status: A
Capacity: 250
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

CONSOLIDATED FACILITIES (Continued) **U001560987**

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000004
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000005
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000006
Tank Status: A
Capacity: Not reported
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93

CONSOLIDATED FACILITIES (Continued) **U001560987**

Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000007
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported

60
NW
1/4-1/2
0.386 mi.
2036 ft.

EXXON #7-8407 (FORMER) **HIST CORTESE** **S101297428**
1935 007TH ST E **LUST** **N/A**
LOS ANGELES, CA 90021

Relative:
Higher

Actual:
248 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210034

LUST:

Region:	STATE
Global Id:	T0603700643
Latitude:	34.0347117
Longitude:	-118.2333546
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/23/1997
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900210034
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700643
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700643
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780

EXXON #7-8407 (FORMER) (Continued) **S101297428**

City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700643
Status: Open - Case Begin Date
Status Date: 08/24/1987

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 02/07/1992

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 07/29/1995

Global Id: T0603700643
Status: Completed - Case Closed
Status Date: 01/23/1997

Regulatory Activities:
Global Id: T0603700643
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210034
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700643
W Global ID: W0605100582
Staff: UNK
Local Agency: 19050
Cross Street: MATEO
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 8/24/1987
Date Leak Record Entered: 6/15/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/28/1997
Date the Case was Closed: 1/23/1997
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported

EXXON #7-8407 (FORMER) (Continued) **S101297428**

Operator:	Not reported
Water System:	YMCA CAMP OF LOS ANGELES 2
Well Name:	Not reported
Approx. Dist To Production Well (ft):	6685.871713933827587313365 4075
Source of Cleanup Funding:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	2/7/1992
Pollution Characterization Began:	7/29/1995
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	1/1/1965
Hist Max MTBE Conc in Groundwater:	10
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	EXXON COMPANY, U S A
RP Address:	PO BOX 4032, CONCORD, CA 94524-2032
Program:	LUST
Lat/Long:	34.0347117 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	2600582-001GEN
Summary:	09/30/96 - QUARTERLY MONITORING REPORT 12/31/96 - 4TH QUARTER REPORT 03/31/97 - QTRLY REPORT-1ST QRT 1997 06/04/97 - WELL ABANDONMENT RPT

S61 **7TH STREET & ANDERSON STREET D** **WMUDS/SWAT** **S103441375**
NE **7TH & ANDERSON STS** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.390 mi.
2058 ft. **Site 1 of 2 in cluster S**

Relative:
Higher

Actual:
252 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	Not reported

7TH STREET & ANDERSON STREET D (Continued) **S103441375**

Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4 190108NUR
Solid Waste Information ID:	Not reported

62
SW
1/4-1/2
0.395 mi.
2086 ft.

HERTZ-PENSKI TRUCK LEASING, IN
2300 OLYMPIC BLVD.
LOS ANGELES, CA 90021

HIST UST **U001560877**
SWEEPS UST **N/A**
VCP
ENVIROSTOR

Relative:
Lower

Actual:
235 ft.

HIST UST:

Region:	STATE
Facility ID:	00000060894
Facility Type:	Other
Other Type:	TRUCK LEASING
Total Tanks:	0004
Contact Name:	MICHAEL J. DALY
Telephone:	2153207000
Owner Name:	GILL CHILDS/OLYMPIC
Owner Address:	2300 OLYMPIC BLVD.
Owner City,St,Zip:	LOS ANGELES, CA 90021
Tank Num:	001
Container Num:	453-1
Year Installed:	1961
Tank Capacity:	00010000

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 453-2
Year Installed: 1961
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 453-3
Year Installed: 1961
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 453-4
Year Installed: 1961
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

SWEEPS UST:
Status: Active
Comp Number: 6013
Number: 1
Board Of Equalization: Not reported
Referral Date: 01-19-94
Action Date: 01-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-006013-000001
Tank Status: A
Capacity: 12000
Active Date: 01-19-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

VCP:
Facility ID: 60001416
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.86

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301519
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	01/31/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02547 / -118.232
APN:	5167-009-008.
Past Use:	UNDERGROUND STORAGE TANKS
Potential COC:	30022, 30024
Confirmed COC:	30022,30024
Potential Description:	SOIL, SV
Alias Name:	5167-009-008.
Alias Type:	APN
Alias Name:	301519
Alias Type:	Project Code (Site Code)
Alias Name:	60001416
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	08/26/2011
Comments:	NFA issued
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/07/2011
Comments:	Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/01/2011
Comments:	VCA executed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	08/26/2011
Comments:	NFA Issued.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	10/18/2011

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Comments: Sent to CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011
Comments: VCA end letter sent.

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

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.86
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Facility ID: 60001416
Site Code: 301519
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 01/31/2012
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02547
Longitude: -118.232
APN: 5167-009-008.
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: Tetrachloroethylene (PCE, TPH-diesel
Confirmed COC: Tetrachloroethylene (PCE, TPH-diesel, Tetrachloroethylene (PCE, TPH-diesel
Potential Description: SOIL, SV
Alias Name: 5167-009-008.
Alias Type: APN
Alias Name: 301519
Alias Type: Project Code (Site Code)
Alias Name: 60001416
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Completed Date: 08/26/2011
Comments: NFA issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/07/2011
Comments: Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/01/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/26/2011
Comments: NFA Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2011
Comments: Sent to CRU

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011
Comments: VCA end letter sent.

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

63
ESE
1/4-1/2
0.396 mi.
2091 ft.

ANGELICA TEXTILE SERVICES
1225 RIO VISTA AVE
LOS ANGELES, CA 90023

LUST **S103950225**
DRYCLEANERS **N/A**

Relative:
Higher

Actual:
281 ft.

LUST:
Region: STATE
Global Id: T0603718930
Latitude: 34.027857
Longitude: -118.22223
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/12/2007

ANGELICA TEXTILE SERVICES (Continued) **S103950225**

Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	XS0005020
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603718930
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603718930
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0603718930
Status:	Open - Case Begin Date
Status Date:	06/30/2006

Global Id:	T0603718930
Status:	Open - Site Assessment
Status Date:	04/11/2007

Global Id:	T0603718930
Status:	Completed - Case Closed
Status Date:	04/12/2007

Regulatory Activities:

Global Id:	T0603718930
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery

Global Id:	T0603718930
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported

ANGELICA TEXTILE SERVICES (Continued) **S103950225**

DRYCLEANERS:

EPA Id:	CAL922624721
NAICS Code:	812331
NAICS Description:	Linen Supply
SIC Code:	7213
SIC Description:	Linen Supply
Create Date:	09/18/1992
Facility Active:	No
Inactive Date:	06/30/2000
Facility Addr2:	Not reported
Owner Name:	ANGELICA CORPORATION
Owner Address:	424 S WOODS MILL RD
Owner Address 2:	Not reported
Owner Telephone:	7145790909
Contact Name:	MANNY BURROLA
Contact Address:	INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2:	4/10/01
Contact Telephone:	2132630664

S64 **7TH ST L.A. PUBLIC WORKS MAINT FACILITY** **LUST** **S109117532**
NE **2300 E 7TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.398 mi.
2101 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
252 ft.

LUST:

Region:	STATE
Global Id:	T0603779702
Latitude:	34.034506
Longitude:	-118.222986
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/26/2009
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	XS0000198
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603779702
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603779702
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG

7TH ST L.A. PUBLIC WORKS MAINT FACILITY (Continued) **S109117532**

Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0603779702
Status: Open - Case Begin Date
Status Date: 04/18/1994

Global Id: T0603779702
Status: Open - Site Assessment
Status Date: 01/05/2004

Global Id: T0603779702
Status: Open - Site Assessment
Status Date: 03/15/2004

Global Id: T0603779702
Status: Open - Remediation
Status Date: 05/17/2006

Global Id: T0603779702
Status: Completed - Case Closed
Status Date: 06/26/2009

Regulatory Activities:
Global Id: T0603779702
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603779702
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603779702
Action Type: ENFORCEMENT
Date: 06/26/2009
Action: Closure/No Further Action Letter

T65 **SO CAL GAS CO** **SWF/LF** **S101585050**
SE **2424 E OLYMPIC BL** **NPDES** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **CA FID UST**
0.446 mi. **LA Co. Site Mitigation**
2357 ft. **Site 1 of 7 in cluster T** **DEED**
VCP
Relative: **EMI**
Higher **ENVIROSTOR**
WDS

Actual:
254 ft.

LOS ANGELES CO. LF:
Site ID: 184
Alt. Address: N/A

SO CAL GAS CO (Continued) **S101585050**

Site Contact:	Not reported
Site Contact Phone:	(877) 933-4837
Site Email:	lcamargo@wm.com
Site Website:	http://downtowndiversion.com/
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1224
Operator Name:	Waste Management, Inc. - Sun Valley
Operator Address:	9081 Tujunga Avenue
Operator City/State/Zip:	Sun Valley, CA 91352-1516
Operator Contact:	Debbie Myers
Operator Telephone:	(818) 767-6180
Operator Email:	dmyer@wm.com
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported
Beginning Operation Date:	N/A
Disposal Area(Acre):	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	N/A
Permitted Capacity:	1500
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Construction & Demolition;
Hours of Operation:	Monday-Friday: 6am - 6pm; Saturday: 6am - 3pm
Area:	N/A

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	422572
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I023443
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/13/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Southern California Gas Company
Discharge Address:	8101 S Rosemead Blvd SC723D
Discharge City:	Pico Rivera
Discharge State:	California
Discharge Zip:	90660

CA FID UST:

Facility ID:	19018935
Regulated By:	UTNKA
Regulated ID:	00007477
Cortese Code:	Not reported

SO CAL GAS CO (Continued) **S101585050**

SIC Code: Not reported
Facility Phone: 2132653570
Mail To: Not reported
Mailing Address: P O BOX 3249 TERMINA
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

LA Co. Site Mitigation:
Facility ID: FA0019221
Site ID: SD0010058
Jurisdiction: County
Case ID: RO0010058
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

DEED:
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 05/23/1991
EDR Link ID: 19490179

VCP:
Facility ID: 19490179
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Patrick Movlay
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Site Code: 300144
Assembly: 53
Senate: 24
Special Programs Code: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Active
Status Date: 10/04/2013
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 34.02559 / -118.2265
APN: NONE SPECIFIED

SO CAL GAS CO (Continued) **S101585050**

Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10061, 10093, 10194, 10196, 30001, 30013, 30108, 30153
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD980636153
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	P31041
Alias Type:	PCode
Alias Name:	300144
Alias Type:	Project Code (Site Code)
Alias Name:	19490179
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedy Constructed
Completed Date:	08/05/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Human Exposure Controlled
Completed Date:	08/05/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	05/27/2008
Comments:	DTSC has not identified any maintenance deficiencies.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Amended Order/Agreement, Chapter 6.5 transition
Completed Date:	01/05/1999
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Groundwater Migration Controlled
Completed Date:	08/05/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	09/02/2003
Comments:	Not reported

SO CAL GAS CO (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Final Remedial Action
Completed Date: 12/16/1991
Comments: The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 09/05/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 07/31/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/31/1984
Comments: Preliminary Assessment Done (RCRA 3012): Multiple operations including transmission bases, truck storage, meter reading, customer service, craft shops, and a training center (1965- 1980). Waste includes barium. Landfill on southeast end of the property. Hazardous waste materials include residues from wash rack activities and caustic cleaning materials. PA submitted to U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/25/2013
Comments: Not reported

SO CAL GAS CO (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/24/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 12/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/29/1983
Comments: Facility Identified: ERRIS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/23/1991
Comments: Not reported

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

EMI:
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 7433
Air District Name: SC
SIC Code: 4922
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1

SO CAL GAS CO (Continued) **S101585050**

Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	7433
Air District Name:	SC
SIC Code:	4925
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Facility ID:	80001471
Site Code:	300144
Assembly:	53
Senate:	30
Special Program:	Not reported
Status:	Refer: SMBRP
Status Date:	05/13/2013
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.02943
Longitude:	-118.2410
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981422017
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	300144
Alias Type:	Project Code (Site Code)

SO CAL GAS CO (Continued) **S101585050**

Alias Name: 19490179
Alias Type: Envirostor ID Number
Alias Name: 80001471
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Other Instrument
Completed Date: 07/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 06/30/1997
Comments: Not reported

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

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

SO CAL GAS CO (Continued) **S101585050**

Program Manager: Patrick Movlay
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Facility ID: 19490179
Site Code: 300144
Assembly: 53
Senate: 24
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Active
Status Date: 10/04/2013
Restricted Use: YES
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02559
Longitude: -118.2265
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: NONE SPECIFIED, NONE SPECIFIED, * ORGANIC LIQUIDS WITH METALS, * AQUEOUS SOLUTION WITH METALS, * UNSPECIFIED ALKALINE SOLUTIONS, * UNSPECIFIED OIL CONTAINING WASTE, Arsenic, Lead, Cadmium and compounds, Chromium VI
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED, * ORGANIC LIQUIDS WITH METALS, * AQUEOUS SOLUTION WITH METALS, * UNSPECIFIED ALKALINE SOLUTIONS, * UNSPECIFIED OIL CONTAINING WASTE, Arsenic, Lead, Cadmium and compounds, Chromium VI, NONE SPECIFIED
Potential Description: OTH, SOIL, SV
Alias Name: SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: CAD980636153
Alias Type: EPA Identification Number
Alias Name: 110000621346
Alias Type: EPA (FRS #)
Alias Name: P31041
Alias Type: PCode
Alias Name: 300144
Alias Type: Project Code (Site Code)
Alias Name: 19490179
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SO CAL GAS CO (Continued) **S101585050**

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/27/2008
Comments: DTSC has not identified any maintenance deficiencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 01/05/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Final Remedial Action
Completed Date: 12/16/1991
Comments: The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 09/05/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 07/31/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE

SO CAL GAS CO (Continued) **S101585050**

Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/31/1984
Comments: Preliminary Assessment Done (RCRA 3012): Multiple operations including transmission bases, truck storage, meter reading, customer service, craft shops, and a training center (1965- 1980). Waste includes barium. Landfill on southeast end of the property. Hazardous waste materials include residues from wash rack activities and caustic cleaning materials. PA submitted to U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/24/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 12/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/29/1983
Comments: Facility Identified: ERRIS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/23/1991
Comments: Not reported

SO CAL GAS CO (Continued) **S101585050**

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

CA WDS:

Facility ID:	4 19I018883
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	2136125005
Facility Contact:	Mike Hammer
Agency Name:	LOONEY BINS DOWNTOWN DIVERSION
Agency Address:	11616 Sheldon St
Agency City,St,Zip:	Sun Valley 91352
Agency Contact:	Mike Hammer
Agency Telephone:	8187687197
Agency Type:	Private
SIC Code:	4953
SIC Code 2:	5093
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

T66 **SOUTHERN CALIFORNIA GAS COMPANY, OLYMPIC BASE SITE** **CA BOND EXP. PLAN** **S100833289**
SE **2424 EAST OLYMPIC BOULEVARD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.446 mi.
2357 ft. **Site 2 of 7 in cluster T**

Relative:
Higher

Actual:
254 ft.

CA BOND EXP. PLAN:

Reponsible Party:	RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	Southern California Gas has entered into a consent order with DHS for oversight/monitoring of its cleanup efforts. DHS has budgeted $50,000 for direct costs related to the project. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with site cleanup.
Site Description:	The Olympic Base facility, currently owned by Southern California Gas Company, is the site of a former oil gasification "towne gas" plant.
Hazardous Waste Desc:	The wastes are generally characterized as polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). Other constituents of concern are cyanide, lead, and semivolatile organics. Soil contamination is present at the site from the surface to a depth of 10 to 15 feet in both the northern and southern portions of the site.
Threat To Public Health & Env:	The primary concern is potential contamination of ground water. Usable ground water lies approximately 200 feet below the ground surface and the water table may rise to only 100 feet below the site. Ground water contamination has not been verified. Surface soil contamination may migrate offsite due to airborne particulates.
Site Activity Status:	The Southern California Gas Company has completed a remedial investigation/feasibility study.

T67 **OLYMPIC BASE** **HIST Cal-Sites** **S105689611**
SE **2424 E OLYMPIC BLVD** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.446 mi.
2357 ft. **Site 3 of 7 in cluster T**

Relative:
Higher

Actual:
254 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19490179
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	12241991
Status:	CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name:	CERTIFIED / OPERATION & MAINTENANCE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	49
SIC Name:	ELECTRIC, GAS & SANITARY SERVICES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	GFARKAS
Supervisor Responsible for Site:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19490179
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09291983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179

OLYMPIC BASE (Continued) **S105689611**

Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07311990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09051991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	CAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12161991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12241991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Proposed Budget:	0
AWP Completion Date:	06302011
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01051999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2424 EAST OLYMPIC BOULEVARD
Alternate City,St,Zip:	LOS ANGELES, CA 90023
Alternate Address:	2424 E OLYMPIC BLVD
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were were discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domestic Gas Company purchased and took

OLYMPIC BASE (Continued) **S105689611**

over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a standby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility.
A Consent Order was signed in December 1986, which addressed the work needed to complete the Remedial Investigation/-Feasibility Study (RI/FS) process. The RI report was approved by the Department on September 17, 1987. The RI found that soil from about 2 to 12 feet below ground surface is contaminated. The contaminants are not readily vaporized, nor do they enter aqueous phase solution. Groundwater aquifers beneath the site are unsaturated to a depth of 90 feet. Air monitoring at the site does not indicate that the contaminants are emitting vapors to the air. SCG then submitted a FS report in May 1988. DHS has reviewed the FS report and requested a full Health Risk Assessment (HRA) based on appropriate biological receptors and exposure pathways on October 20, 1988. The HRA was approved by the Department on June 4, 1990. The FS was revised by SCG and the report approved on July 19, 1990.
The RP submitted a draft RAP on August 20, 1990, as requested by the Department. The Department has published a fact sheet on the findings of the RI/FS. The RAP meeting with the community was held on November 17, 1990 and the RAP was subsequently approved in January of 1991.
The RAP proposed an asphalt cap on the site, groundwater monitoring, and a deed restriction. Groundwater monitoring is necessary as the region the site is located in is currently experiencing a drought; however, if this should change the groundwater table will rise, possibly impacting the conclusions of the RI. The deed restriction, protected the integrity of the cap by limiting land use and excavation of the waste.
The Department directed the RP to prepare a Remedial Design and Implementation (RD&I) plan. The plan included engineering specifications for the asphalt cap, permits, and a schedule for completion of the cap. The cap will be repaired as necessary; necessary; it is expected to require replacement every ten years. This operation and maintenance program will last for 20 years.

Comments Date: 01141999
Comments: Transition to Chapter 6.5.
Comments Date: 01211997
Comments: Report for repair of asphalt was submitted.
Comments Date: 01311984
Comments: Preliminary Assessment Done (RCRA 3012): Multiple operations
Comments Date: 01311984
Comments: including transmission bases, truck storage, meter reading,
Comments Date: 01311984
Comments: customer service, craft shops, and a training center (1965-
Comments Date: 01311984
Comments: 1980). Waste includes barium. Landfill on southeast end of the
Comments Date: 01311984
Comments: property. Hazardous waste materials include residues from
Comments Date: 01311984
Comments: wash rack activities and caustic cleaning materials. PA

OLYMPIC BASE (Continued) **S105689611**

Comments Date:	01311984
Comments:	submitted to U.S. EPA.
Comments Date:	01311995
Comments:	January-February. Trenching for pipe-line abandonment and
Comments Date:	01311995
Comments:	reroute another high pressure pipeline was done.
Comments Date:	02132002
Comments:	Site visit for Deed Restriction.
Comments Date:	03042004
Comments:	Site visit for Deed Restriction.
Comments Date:	04092003
Comments:	Site annual visit for updating Deed Restriction for the site.
Comments Date:	04092003
Comments:	Updated (description, photos) was completed, approved and filed
Comments Date:	04092003
Comments:	04/15/03.
Comments Date:	04152003
Comments:	Site visit for Deed Restriction.
Comments Date:	05112000
Comments:	Collection of lampblack samples for an interutility project/
Comments Date:	05112000
Comments:	subject Environmentally Acceptable Endpoints.
Comments Date:	05192004
Comments:	Additional maintenance report was submitted to DTSC.
Comments Date:	05261999
Comments:	SB 47 reauthorized the site under Chapter 6.8.
Comments Date:	06251996
Comments:	The gas company conducted the 4th annual asphalt cap inspection
Comments Date:	06251996
Comments:	at the site.
Comments Date:	07022001
Comments:	Summary of laboratory results was sent to DTSC.
Comments Date:	07061998
Comments:	The Gas Company submitted the yearly monitoring report and the
Comments Date:	07061998
Comments:	5th Annual Asphalt inspection at the site.
Comments Date:	07211991
Comments:	Former gas manufacturing plant (oil converted to gas).
Comments Date:	07211991
Comments:	Contaminant of concern is lamp black.
Comments Date:	08021996
Comments:	The Gas Company submitted the yearly monitoring report. The
Comments Date:	08021996
Comments:	areas of old asphalt will be replaced with new asphalt pavement
Comments Date:	08021996
Comments:	within 90 days.
Comments Date:	09291983
Comments:	Facility Identified: ERRIS.
Comments Date:	12112003
Comments:	Periodic Monitoring Report - Asphalt Cap Inspection was
Comments Date:	12112003
Comments:	submitted to DTSC.
Comments Date:	12161991
Comments:	The Final Remedial Action consisted of placing an asphalt cap
Comments Date:	12161991
Comments:	on the unpaved portions of the Olympic Base Site which would be
Comments Date:	12161991

OLYMPIC BASE (Continued) **S105689611**

Comments:	maintained according to the requirements set forth in the RAP.
Comments Date:	12161991
Comments:	A deed restriction was recorded on the property. The design of
Comments Date:	12161991
Comments:	the cap was prepared and included in the RAP workplan.
ID Name:	CALSTARS CODE
ID Value:	300144
ID Name:	BEP DATABASE PCODE
ID Value:	P31041
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD980636153
Alternate Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITESO CAL GAS/OLYMPIC BASE MGPSOUTHERN CALIFORNIA GAS COMPANYSOUTHERN CALIFORNIA GAS
Special Programs Code:	R3012
Special Programs Name:	RCRA 3012

CA WDS:

Facility ID:	4 19I002596
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	SOUTHERN CALIFORNIA GAS CO.
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

OLYMPIC BASE (Continued) **S105689611**

dairy waste ponds.

T68 **SO CAL GAS/OLYMPIC BASE MGP** **EDR MGP** **1008407709**
SE **2424 E OLYMPIC BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.446 mi.
2357 ft. **Site 4 of 7 in cluster T**

Relative: Higher

Actual: 254 ft.

Manufactured Gas Plants:

The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were weere discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domesttic Gas Company purchased and took over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a stanndby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility

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T69 **SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC** **RCRA-TSDF** **1000166039**
SE **2424 EAST OLYMPIC BLVD.** **CERC-NFRAP** **CAD981422017**
1/4-1/2 **LOS ANGELES, CA 90021** **CORRACTS**
0.446 mi. **RCRA-LQG**
2357 ft. **Site 5 of 7 in cluster T** **PADS**
Financial Assurance

Relative: Higher

2020 COR ACTION
US FIN ASSUR
HWP

Actual: 254 ft.

RCRA-TSDF:

Date form received by agency:	06/21/2010
Facility name:	SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Facility address:	2424 EAST OLYMPIC BLVD. LOS ANGELES, CA 90021
EPA ID:	CAD981422017
Mailing address:	6875 CONSOLIDATED WAY SAN DIEGO, CA 92121
Contact:	JAMES T SCRUGGS
Contact address:	6875 CONSOLIDATED WAY SAN DIEGO, CA 92121
Contact country:	US
Contact telephone:	(858) 653-3104
Contact email:	JSCRUGGS@SEMPRAUTILITIES.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/05/1985
Owner/Op end date:	Not reported

Owner/operator name:	SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address:	6875 CONSOLIDATED WAY
	SAN DIEGO, CA 92121
Owner/operator country:	US
Owner/operator telephone:	(858) 653-3104
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/05/1985
Owner/Op end date:	Not reported

Owner/operator name:	SOUTHERN CALIFORNIA GAS CO
Owner/operator address:	P O BOX 3249 M L 27B1
	LOS ANGELES, CA 90051
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 244-8900
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SOUTHERN CALIFORNIA GAS CO
Owner/operator address:	BOX 3249 ML 722A
	LOS ANGELES, CA 90051
Owner/operator country:	Not reported
Owner/operator telephone:	(310) 806-4202
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/02/2008
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SOUTHERN CALIFORNIA GAS COMPANY - OLYMPIC
Classification: Small Quantity Generator

Date form received by agency: 03/21/2006
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SOUTHERN CALIFORNIA GAS CO - OLYMPIC
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SOUTHERN CALIFORNIA GAS COMPANY OLYMPIC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: OLYMPIC STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 04/25/1996
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SOUTHERN CALIFORNIA GAS CO. OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 12/13/1993
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: THE GAS CO OLYMPIC BASE
Classification: Not a generator, verified

Date form received by agency: 07/19/1993
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: THE GAS CO OLYMPIC BASE
Classification: Small Quantity Generator

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Date form received by agency: 02/27/1992
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SO CA GAS CO OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Facility name: SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Site name: SOUTHERN CALIFORNIA GAS COMPANY
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 181
Waste name: 181

Waste code: 281
Waste name: 281

Waste code: 291
Waste name: 291

Waste code: 331
Waste name: 331

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Corrective Action Summary:
Event date: 06/30/1995
Event: RFA Completed

Event date: 06/30/1997
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 06/30/1997
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 07/09/2010
Event: CA550RC

Event date: 07/09/2010

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 07/09/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: CA550RC

Event date: 09/30/2011
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/06/2008
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/07/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/31/2007
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/01/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 07/31/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/24/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/27/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Evaluation date: 09/13/2011
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/06/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

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

Evaluation date: 10/31/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 10/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/31/2006
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 04/20/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/03/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/30/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0902421
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288404.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293999.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299857.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: PREVIOUS CERCLIS ID CAD980636153
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 06/01/81
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 03/01/84

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Date Completed: 09/01/84
Priority Level: Low priority for further assessment

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 02/22/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/22/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA550RC
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19950630
Action: CA050 - RFA Completed
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970630
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970630
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA550RC
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Original schedule date: 20110930
Schedule end date: Not reported

PADS:
EPAID: CAD981422017
Facility name: SOUTHERN CALIF GAS OLYMPIC BAS
Facility Address: 2424 E OLYMPIC BLVD
LOS ANGELES, CA 90021
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: SOUTHERN CALIFORNIA GAS CO
Contact title: Not reported
Contact name: JONES PATRICIA A
Contact tel: (213)806-4202
Contact extension: Not reported
Mailing address: 8101 S ROSEMEAD BLVD M L 722A
PICO RIVERA, CA 90660
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 04/02/1990
Date received: 05/23/1990

CA Financial Assurance 1:
EPA ID Number: CAD981422017/80001471
Sudden Amount1: $2,000,000.00
Non Sudden Amount1: $6,000,000.00
Closure Mechanism: FT
Closure Amount: $636,438.00
Post Closure Mechanism: Not reported
Post Closure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mechanism Type: FT
Sudden Mechanism Amount: $1,000,000.00
Non Sudden Mechanism Type: FT
Non Sudden Mechanism Amount: $3,000,000.00
O&M Mechanism Type: Not reported
O&M Amount: Not reported

2020 COR ACTION:
EPA ID: CAD981422017
Region: 9
Action: Not reported

US FIN ASSUR:
EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Mechanism type: FINANCIAL TEST
Mechanism ID: FT001
Cost estimate: 2000000
Face value: 2357258
Effective date: 2008-03-24 00:00:00

EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES
Mechanism type: FINANCIAL TEST
Mechanism ID: FT002
Cost estimate: 323808
Face value: 386564
Effective date: 2011-03-25 00:00:00

EPA ID: CAD981422017
Provider: CALIFORNIA EDISON CO.
EPA region: 9
County: LOS ANGELES
Mechanism type: FINANCIAL TEST
Mechanism ID: FT003
Cost estimate: 8000000
Face value: 8000000
Effective date: 2011-03-25 00:00:00

HWP:
EPA Id: CAD981422017
Cleanup Status: OPERATING PERMIT
Latitude: 34.02943
Longitude: -118.2410
Facility Type: Permitted - Operating
Facility Size: Small Storage
Team: FARSHAD VAKILI
Supervisor: LUNG-YIN TAI
Site Code: 300144
Assembly District: 53
Senate District: 30
Public Information Officer: Not reported

Activities:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 10/16/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 05/04/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 05/30/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 06/29/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 05/04/2017

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 05/30/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 05/31/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 08/09/1994

EPA Id: CAD981422017

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 05/24/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 01/16/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 03/29/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 10/31/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 08/19/2005

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date: 01/18/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 05/24/1994

Alias:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Envirostor ID Number
Alias: 19490179

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110000621346

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300144

T70 **LOONEY BINS/DOWNTOWN DIVERSION** **SWF/LF** **S109167795**
SE **2424 EAST OLYMPIC BLVD.** **N/A**
1/4-1/2 **LOS ANGELES (CITY), CA**
0.447 mi.
2361 ft. **Site 6 of 7 in cluster T**

Relative:
Higher

Actual:
254 ft.

SWF/LF (SWIS):

Region:	STATE
Facility ID:	19-AR-1224
Lat/Long:	34.0246500 / -118.22893
Owner Name:	Southern California Gas Company
Owner Telephone:	Not reported
Owner Address:	Not reported
Owner Address2:	8335 Century Park Ct., CP11D
Owner City,St,Zip:	San Diego, CA 92123-1569
Operational Status:	Active
Operator:	Looney Bins-USA Waste of California, Inc
Operator Phone:	8187676180
Operator Address:	Not reported
Operator Address2:	9081 Tujunga Ave
Operator City,St,Zip:	Sun Valley, CA 91352
Permit Date:	02/20/2007
Permit Status:	Permitted
Permitted Acreage:	$5.00
Activity:	Large Vol CDI Debris Proc. Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1224
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	1500
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	525000
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/year

T71 **ASPHALT PLANT #1, SITE 8/** **HIST CORTESE** **S101297183**
SE **2484 OLYMPIC** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.459 mi.
2425 ft. **Site 7 of 7 in cluster T**

Relative:
Higher

Actual:
259 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210143

72
SE
1/4-1/2
0.476 mi.
2512 ft.

ASPHALT PLANT #1, SITE 8/25
2484 OLYMPIC BLVD E
LOS ANGELES, CA 90021

LUST **S105035299**
N/A

Relative:
Higher

Actual:
271 ft.

LUST:

Region:	STATE
Global Id:	T0603700654
Latitude:	34.0253151
Longitude:	-118.2267903
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/12/2010
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	MT
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900210143
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700654
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603700654
Contact Type:	Regional Board Caseworker
Contact Name:	MARYAM TAIDY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	LOS ANGELES
Email:	mtaidy@waterboards.ca.gov
Phone Number:	2135766741

Status History:

Global Id:	T0603700654
Status:	Open - Case Begin Date
Status Date:	09/09/1989

Global Id:	T0603700654
Status:	Open - Site Assessment
Status Date:	09/25/1989

Global Id:	T0603700654
Status:	Open - Referred
Status Date:	04/09/2009

Global Id:	T0603700654

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Status: Open - Site Assessment
Status Date: 06/11/2009

Global Id: T0603700654
Status: Completed - Case Closed
Status Date: 02/12/2010

Regulatory Activities:
Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 06/11/2009
Action: Staff Letter

Global Id: T0603700654
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0603700654
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 02/12/2010
Action: Closure/No Further Action Letter

Global Id: T0603700654
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0603700654
Action Type: RESPONSE
Date: 07/13/2009
Action: Other Report / Document

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210143
Status: Preliminary site assessment underway
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700654
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: SANTA FE
Enforcement Type: Not reported

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Date Leak Discovered:	9/9/1989	
Date Leak First Reported:		9/25/1989
Date Leak Record Entered:	12/11/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	10/2/1989	
Date Case Last Changed on Database:		12/13/1991
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Test	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	STREET MAINTENANCE DIVISION	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5257.127611602620877243697 9402
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		9/25/1989
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	JOHN COTTI, ASST. GEN. MANAGER	
RP Address:	200 N MAIN ST, ROOM 800 CITY HALL E., LOS ANGELES, 9001	
Program:	LUST	
Lat/Long:	34.0253151 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

73
SW
1/4-1/2
0.482 mi.
2544 ft.

LA WASTE COLLECTION **SWRCY** **S109292068**
2181 E 10TH ST **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
235 ft.

SWRCY:

Reg Id:	27722
Cert Id:	RC13984
Mailing Address:	2181 E 10th St
Mailing City:	Los Angeles
Mailing State:	CA
Mailing Zip Code:	90021
Website:	Not reported
Phone Number:	(800) 914-5292

LA WASTE COLLECTION (Continued) **S109292068**

Grand Father:	N
Rural:	N
Operation Begin Date:	10/16/2008
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	7:00 am - 6:00 pm
Tuesday Hours Of Operation:	7:00 am - 6:00 pm
Wednesday Hours Of Operation:	7:00 am - 6:00 pm
Thursday Hours Of Operation:	7:00 am - 6:00 pm
Friday Hours Of Operation:	7:00 am - 6:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	8:00 am - 1:00 pm
Cert Status:	Operational
Organization ID:	19203
Organization Name:	4 US Image Inc
Agency Reg ID:	N/A
Operation End Date:	Not reported

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74 **WATER CHEMISTS INC.** **HIST CORTESE** **1001612784**
ESE **1275 BOYLE AVE S** **LUST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.482 mi.
2544 ft.

Relative:
Higher

Actual:
285 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900230198

LUST:

Region:	STATE
Global Id:	T0603700670
Latitude:	34.0268619
Longitude:	-118.2209751
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/10/2008
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	PK
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900230198
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700670
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)

WATER CHEMISTS INC. (Continued) **1001612784**

Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700670
Contact Type: Local Agency Caseworker
Contact Name: PATRICK KILLIAN
Organization Name: LOS ANGELES, CITY OF
Address: 221 N FIGUEROA ST STE 1500
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826527

Status History:
Global Id: T0603700670
Status: Open - Case Begin Date
Status Date: 04/28/1986

Global Id: T0603700670
Status: Open - Site Assessment
Status Date: 04/28/1986

Global Id: T0603700670
Status: Open - Site Assessment
Status Date: 02/23/1989

Global Id: T0603700670
Status: Completed - Case Closed
Status Date: 03/10/2008

Regulatory Activities:
Global Id: T0603700670
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900230198
Status: Pollution Characterization
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700670
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported

WATER CHEMISTS INC. (Continued) **1001612784**

Date Leak First Reported:		4/28/1986
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		2/23/1989
Date the Case was Closed:		Not reported
How Leak Discovered:	Subsurface Monitoring	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5362.57702803968885346385576 65
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		2/23/1989
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	WATER CHEMISTS INC. (FORMER)	
RP Address:	9528 LEMORAN AVENUE, DOWNEY, CA 90240	
Program:	LUST	
Lat/Long:	34.0268619 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	SITE ASSESSMENT REPORT BY KENNEDY/JENKS/CHILTON	

U75 **MARTIN METALS INC.** **LA Co. Site Mitigation** **S106843382**
SW **1321 WILSON ST.** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.515 mi.
2717 ft. **Site 1 of 2 in cluster U**

Relative:
Lower

Actual:
235 ft.

LA Co. Site Mitigation:

Facility ID:	FA0017192
Site ID:	SD0000111
Jurisdiction:	County
Case ID:	RO0000115
Abated:	Yes
Assigned To:	Don Thompson
Entered Date:	07/14/2004

MARTIN METALS INC. (Continued) **S106843382**

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Facility ID:	19330385
Site Code:	Not reported
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	Refer: 1248 Local Agency
Status Date:	07/15/2004
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	34.02577
Longitude:	-118.2351
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	19330385
Alias Type:	Envirostor ID Number

Completed Info:

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

U76 **WILSON STREET CORPORATION** **DEED** **S110494469**
SW **1321 S. WILSON STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.515 mi.
2717 ft. **Site 2 of 2 in cluster U**

Relative:
Lower

Actual:
235 ft.

DEED:

Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	TIERED PERMIT
Status:	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY

WILSON STREET CORPORATION (Continued) **S110494469**

Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/27/2008
EDR Link ID: 71002216

ENVIROSTOR:
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.25
NPL: NO
Regulatory Agencies: TPCAB
Lead Agency: TPCAB
Program Manager: Johnson Abraham
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Facility ID: 71002216
Site Code: 301224
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 08/27/2008
Restricted Use: YES
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.02577
Longitude: -118.2351
APN: NONE SPECIFIED
Past Use: METAL RECLAMATION
Potential COC: Copper and compounds, Nickel, Zinc
Confirmed COC: Copper and compounds, Nickel, Zinc, Copper and compounds, Nickel, Zinc
Potential Description: SOIL
Alias Name: Martin Metals
Alias Type: Alternate Name
Alias Name: CAD008377129
Alias Type: EPA Identification Number
Alias Name: 110002633623
Alias Type: EPA (FRS #)
Alias Name: 301224
Alias Type: Project Code (Site Code)
Alias Name: 71002216
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/19/2011
Comments: Remedial Action Certification completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/06/2006
Comments: Not reported

WILSON STREET CORPORATION (Continued) **S110494469**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 11/06/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/21/1997
Comments: Inspection report sent on 12/21/1997

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/08/2003
Comments: Inspection report sent on 12/8/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/05/2012
Comments: Mailed out the letter.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 05/31/2014
Schedule Revised Date: Not reported

77 SSW 1/2-1 0.537 mi. 2833 ft.

EASTERN SMELTING AND REFINING SITE
2220 EAST 11TH STREET
LOS ANGELES, CA 90021

VCP ENVIROSTOR

S106568216 N/A

Relative: Lower

Actual: 231 ft.

VCP:

Facility ID:	19330382
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301006
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	03/25/2010
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.02378 / -118.2326
APN:	NONE SPECIFIED
Past Use:	BATTERY RECLAMATION, METAL RECLAMATION
Potential COC:	30013
Confirmed COC:	30013
Potential Description:	SOIL
Alias Name:	EASTERN IRON AND METAL CO.
Alias Type:	Alternate Name
Alias Name:	GROW GROUP
Alias Type:	Alternate Name
Alias Name:	METALS REFINING COMPANY
Alias Type:	Alternate Name
Alias Name:	CAO001368067
Alias Type:	EPA Identification Number
Alias Name:	110033618752
Alias Type:	EPA (FRS #)
Alias Name:	300595
Alias Type:	Project Code (Site Code)
Alias Name:	301006
Alias Type:	Project Code (Site Code)
Alias Name:	19330382
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/13/2003
Comments:	DTSC approves PEA Report. The PEA investigative activities conducted at the former smeltingsite identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

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

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Facility ID: 19330382
Site Code: 301006
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Status: Inactive - Action Required
Status Date: 03/25/2010
Restricted Use: YES
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Latitude: 34.02378
Longitude: -118.2326
APN: NONE SPECIFIED
Past Use: BATTERY RECLAMATION, METAL RECLAMATION
Potential COC: Lead
Confirmed COC: Lead, Lead
Potential Description: SOIL
Alias Name: EASTERN IRON AND METAL CO.
Alias Type: Alternate Name
Alias Name: GROW GROUP
Alias Type: Alternate Name
Alias Name: METALS REFINING COMPANY
Alias Type: Alternate Name
Alias Name: CAO001368067
Alias Type: EPA Identification Number
Alias Name: 110033618752
Alias Type: EPA (FRS #)
Alias Name: 300595
Alias Type: Project Code (Site Code)
Alias Name: 301006
Alias Type: Project Code (Site Code)
Alias Name: 19330382
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/13/2003
Comments: DTSC approves PEA Report. The PEA investigative activities conducted at the former smeltingsite identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

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

78
SW
1/2-1
0.539 mi.
2845 ft.

Relative:
Lower

Actual:
233 ft.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.)
2182 EAST 11TH STREET
LOS ANGELES, CA 90021

CERCLIS **1001115052**
HIST Cal-Sites **CA0001368091**
Cortese
DEED
RESPONSE
ENVIROSTOR

CERCLIS:

Site ID:	0905311
EPA ID:	CA0001368091
Facility County:	LOS ANGELES
Short Name:	WESTERN LEAD AND METAL CO
Congressional District:	25
IFMS ID:	Not reported
SMSA Number:	4480
USGC Hydro Unit:	18070104
Federal Facility:	Not a Federal Facility
DMNSN Number:	0.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	09
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup
Non NPL Status Date:	05/01/07
Site Fips Code:	06037
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: QUEMETCO, INC.
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: WESTERN LEAD PRODUCTS CO.
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: INTERNATIONAL LEAD CO.
Alias Address: 2182 EAST 11TH STREET
LOS ANGELES, CA 90021
Alias ID: 101
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: 8/06: CA DTSC I&SED AND CONSENT ORDER;

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 02/15/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OTHER CLEANUP ACTIVITY
Date Started: / /
Date Completed: 04/28/97
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	06/11/98
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Calsite:

Region:	GLENDALE
Facility ID:	19390044
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	04161996
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	39
SIC Name:	MISCELLANEOUS MANUFACTURING INDUSTRIES
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	JFIERRO
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	SAN BERNARDINO BASELINE
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19390044
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11071994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	I&SE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04281997
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Facility ID:	19390044
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	2500
Liquids Treated (Gals):	2500
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	2,500 TONS OF SOIL REMOVED, TREATED AND DISPOSED OF TO A PERMITTEDDISPOSAL FACILITY.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	120
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	50
For Industrial Reuse:	0
For Residential Reuse:	70
Unknown Type:	0
Facility ID:	19390044
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	PEAE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04152003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	09302004
Revised Due Date:	Not reported
Comments Date:	10212004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2182 EAST 11TH STREET
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The Site is also known as the Western Lead and Metal Company Site. The Site is located in an industrial area near downtown Los Angeles and is surrounded by warehouses, food distributors, light manufacturing, and scrap metal recyclers. The Site is roughly bounded by 11th Street (Property), to the north, the Union Pacific Railroad right-of-way to the east, 14th Street, to the south, and Wilson Street to the west. The Site includes the property at 2182 East 11th Street, which was occupied by several different companies as a lead smelter from 1946 to 1965. The

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Western Lead Products Company operated a lead smelter on the Property from 1954 to 1960 under the name of Western Lead and Metal Company. After 1965, the Property was used for die-cast manufacturing operations. The Property is approximately 110 feet by 140 feet and is currently devoid of any buildings, and is secured by fencing. The other areas of the Site include: portions of the Union Pacific Railroad right-of-way, between 14th and 10th Streets; a narrow strip of the property occupied by Coast Produce; and a residencial property at the corner of Wilson and 14th Streets. Since 1991, several site assessments have been conducted. These assessments involved mostly surface soil sampling and analyses for metals including lead, antimony, and arsenic. In 1996, the Property was paved with three inches of asphalt to prevent exposure of the public to contaminated soil. In addition, DTSC collected several surface soil samples in the areas surrounding the Property. Extremely high levels of lead (up to 574,000 ppm), antimony (up to 14,000 ppm), and arsenic (up to 920 ppm) were detected in the narrow strip along the southern and western boundaries of the Property; high levels of lead, copper, and zinc were detected along the railroad right-of-way; and elevated levels of lead (up to 1,450 ppm) were detected on the residential property. A Consent Order (Imminent and Substantial Endangerment) was entered into with Quemetco Inc., (an RSR Subsidiary) and Union Pacific Railroad Company. As required by the Order, in 1977, Quemetco completed an Emergency Removal Action at Areas 3 and 4 which are located at the perimeter of the Property and the residential property. Union Pacific has also conducted an Emergency Removal Action at Areas 1 and 2 (railroad right-of-wau). The Remedial Investigation found the extent of metal contamination. Currently, the Draft RAW, which proposes to place a 4-inch asphalt cover on the Property area and excavate soil, from the Site boundary, has been approved. The 30 day Public Comment Period starts on August 23 and ends September 22, 2004.

Comments Date: 07181997
Comments: International Lead Company site. An emergency removal action
Comments Date: 07181997
Comments: workplan (RAW-QUEMETCO) which proposed excavation and disposal
Comments Date: 07181997
Comments: of contaminated soils, was approved for Areas 3 and 4 (perimeter
Comments Date: 07181997
Comments: of Property and residential property). A Notice of exemption
Comments Date: 07181997
Comments: was also filed with the OPR as required by the CEQA laws and
Comments Date: 07181997
Comments: guidelines.
Comments Date: 08191999
Comments: Remedial Investigation/Feasibility Study (RI/FS) Workplan was
Comments Date: 08191999
Comments: implemented and field remedial investigation work was conducted
Comments Date: 08191999
Comments: in July 1999. DTSC received draft data tables and maps.
Comments Date: 08222002
Comments: DTSC submitted comments on revised RI, which included additional
Comments Date: 08222002
Comments: sampling, and Risk Parameters Memo.
Comments Date: 08232004

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments:	The Draft Removal Action Workplan is approved for public review
Comments Date:	08232004
Comments:	and comment. The 30 day Public Comment Period starts on August
Comments Date:	08232004
Comments:	23 and ends September 22, 2004.
Comments Date:	09112003
Comments:	DTSC sends comments on Draft Removal Action Workplan (submitted
Comments Date:	09112003
Comments:	5/30/03), requiring modifications/clarifications.
Comments Date:	09262003
Comments:	Quemetco requested an extension in submitting the revised Draft
Comments Date:	09262003
Comments:	Removal Action Workplan because Quemetco is evaluating the
Comments Date:	09262003
Comments:	remedy options and currently undergoing an appraisal of the
Comments Date:	09262003
Comments:	property.
Comments Date:	10212004
Comments:	The RAW proposes to address the lead & arsenic contaminated soil
Comments Date:	10212004
Comments:	by placing a four-inch asphalt cap on the property area (15,000
Comments Date:	10212004
Comments:	sq.ft.) and removing soil from nine impacted areas at the Site
Comments Date:	10212004
Comments:	boundary. Implementation is scheduled for end of January 2005.
Comments Date:	10312000
Comments:	Supplemental RI Workplan was approved by DTSC.
Comments Date:	11071994
Comments:	DTSC received an information letter for 3 possible hazardous
Comments Date:	11071994
Comments:	substance release sites allegedly associated with Quemetco/
Comments Date:	11071994
Comments:	RSR Corporation, a lead smelting company.
Comments Date:	11181997
Comments:	Soil removal (excavation) of lead-contaminated soils. The
Comments Date:	11181997
Comments:	Implementation Report for completion of the Emergency Removal
Comments Date:	11181997
Comments:	Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area
Comments Date:	11181997
Comments:	4 (Residential property at 2151 E. 14th Street) was approved. An
Comments Date:	11181997
Comments:	estimated 120 tons of contaminated lead was excavated and
Comments Date:	11181997
Comments:	disposed of off-site.
Comments Date:	11292001
Comments:	Revised RI Report submitted to DTSC for review.
Comments Date:	01202004
Comments:	DTSC sends letter to Quemetco requiring a submittal date for
Comments Date:	01202004
Comments:	revised Draft RAW.
Comments Date:	02161996
Comments:	Preliminary Assessment (PA) is being conducted by DTSC under
Comments Date:	02161996
Comments:	contract with U.S. EPA.
Comments Date:	04152003
Comments:	The Remedial Investigation is approved. The RI involved

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments Date:	04152003
Comments:	sampling of lead and other metals, and volatile organic
Comments Date:	04152003
Comments:	compounds, particularly tetrachlorethene and
Comments Date:	04152003
Comments:	1,1,1-trichloroethane.
Comments Date:	04212004
Comments:	Revised Draft RAW received. Further revisions required by DTSC.
Comments Date:	04212004
Comments:	Draft RAW with additional revision received 7/28/04.
Comments Date:	04281997
Comments:	Execution of Imminent and Substantial Endangerment Determination
Comments Date:	04281997
Comments:	and Consent Order for investigation at the Western Lead and Metal
Comments Date:	04281997
Comments:	Company site which includes both the International Lead Co. Site
Comments Date:	04281997
Comments:	(Site Code 300591) and the Union Pacific Railroad Company track
Comments Date:	04281997
Comments:	areas (Site Code 300628).
Comments Date:	05261998
Comments:	RI/FS Workplan is approved.
Comments Date:	06251998
Comments:	Excavation, treatment and disposal of 2,500 tons of metal
Comments Date:	06251998
Comments:	contaminated soil from the UPRR rail track areas. The
Comments Date:	06251998
Comments:	Implementation Report of Emergency Removal Action by Dames &
Comments Date:	06251998
Comments:	Moore for Areas 1 and 2 was approved.
Comments Date:	06301998
Comments:	Completed a Preliminary Assessment (PA) with sampling of the
Comments Date:	06301998
Comments:	site under contract with U.S. EPA.
Comments Date:	07181997
Comments:	An emergency removal action workplan (RAW-UPRR) was approved for
Comments Date:	07181997
Comments:	Union Pacific Railroad track areas along Lemon Street (between
Comments Date:	07181997
Comments:	10th & 14th Streets). These areas are designated as Areas 1 &
Comments Date:	07181997
Comments:	2. A notice of Exemption was also filed with the OPR as required
Comments Date:	07181997
Comments:	by the CEQA laws and guidelines. The RAW-UPRR included
Comments Date:	07181997
Comments:	excavation, treatment and disposal of contaminated soils in the
Comments Date:	07181997
Comments:	neighboring railroad right-of-way (track) areas of the
ID Name:	CALSTARS CODE
ID Value:	300591
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAO 001368091
Alternate Name:	WESTERN LEAD PRODUCTS COMPANY OF LAQUEMETCOINTERNATIONAL LEAD CO.WESTERN LEAD AND METAL CO.
Special Programs Code:	Not reported
Special Programs Name:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

CORTESE:

Region:	CORTESE
Envirostor Id:	19390044
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date:	12/30/2007
Site Code:	300591
Latitude:	34.024214
Longitude:	-118.23383
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	export
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

DEED:

Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	STATE RESPONSE
Status:	CERTIFIED / OPERATION & MAINTENANCE
Agency:	Not reported
Covenant Uploaded:	Not reported
Deed Date(s):	08/01/2007
EDR Link ID:	19390044

AWP:

AWP Facility ID:	19390044
Region Code:	3
Region:	GLENDALE
SMBR Branch Code:	SA
SMBR Branch Unit:	SO CAL - GLENDALE
Site Name.:	Not reported
Current Status Date:	04161996
Current Status:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	responsible party
Awp Site Type:	RESPONSIBLE PARTY
NPL:	Not Listed
Tier Of AWP Site:	Not reported
Source Of Funding:	Not reported
Responsible Staff Member:	JFIERRO
Supervisor Responsible:	Not reported
SIC Code:	39
Facility SIC:	MISCELLANEOUS MANUFACTURING INDUSTRIES
RWQCB Code:	LA
RWQCB Associated With Site:	LOS ANGELES
Site Access Controlled:	Not reported
Site Listed HWS List:	Not reported
Hazard Ranking Score:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
# Of Contamination Sources:	0
Lat/Long:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Description Of Entity:	SAN BERNARDINO BASELINE
State Assembly Distt Code:	46
State Senate District:	22

RESPONSE:

Facility ID:	19390044
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	300591
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Certified / Operation & Maintenance
Status Date:	12/30/2007
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	34.02421
Longitude:	-118.2338
APN:	5167-009-019, 5167009019
Past Use:	BATTERY RECLAMATION
Potential COC :	Arsenic Lead Antimony and compounds
Confirmed COC:	Antimony and compounds Arsenic Lead
Potential Description:	SOIL
Alias Name:	QUEMETCO
Alias Type:	Alternate Name
Alias Name:	WESTERN LEAD AND METAL CO.
Alias Type:	Alternate Name
Alias Name:	WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type:	Alternate Name
Alias Name:	5167-009-019
Alias Type:	APN
Alias Name:	5167009019
Alias Type:	APN
Alias Name:	CAO001368091
Alias Type:	EPA Identification Number
Alias Name:	110033615176
Alias Type:	EPA (FRS #)
Alias Name:	300591
Alias Type:	Project Code (Site Code)
Alias Name:	19390044
Alias Type:	Envirostor ID Number

Completed Info:

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: A Notice of Exemption was completed for the RAW focusing on UPRR areas
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/05/2006
Comments: The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/17/2013
Comments: Site visit for LUC completed. Cap appears intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/10/2006
Comments: Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2004
Comments: The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/15/2003
Comments: The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) with sampling of the site under contract with U.S. EPA.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4 (Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/21/2004
Comments: NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/27/2011
Comments: Site visit completed. Asphalt cap intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/10/2008
Comments: Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/01/2007
Comments: The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/28/1997
Comments: Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/30/2005

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006
Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007
Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/01/2007
Comments: Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

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

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 12/14/2013
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 11/29/2013
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Facility ID: 19390044
Site Code: 300591
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Certified / Operation & Maintenance
Status Date: 12/30/2007
Restricted Use: YES
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02421
Longitude: -118.2338
APN: 5167-009-019, 5167009019
Past Use: BATTERY RECLAMATION
Potential COC: Arsenic, Lead, Antimony and compounds
Confirmed COC: Arsenic, Lead, Antimony and compounds, Antimony and compounds, Arsenic, Lead
Potential Description: SOIL
Alias Name: QUEMETCO
Alias Type: Alternate Name
Alias Name: WESTERN LEAD AND METAL CO.
Alias Type: Alternate Name
Alias Name: WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type: Alternate Name
Alias Name: 5167-009-019
Alias Type: APN
Alias Name: 5167009019
Alias Type: APN
Alias Name: CAO001368091
Alias Type: EPA Identification Number
Alias Name: 110033615176
Alias Type: EPA (FRS #)
Alias Name: 300591
Alias Type: Project Code (Site Code)
Alias Name: 19390044
Alias Type: Envirostor ID Number

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction Monitoring Report
Completed Date:	09/30/2009
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	07/18/1997
Comments:	A Notice of Exemption was completed for the RAW focusing on UPRR areas Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/05/2006
Comments:	The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	10/17/2013
Comments:	Site visit for LUC completed. Cap appears intact.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	10/10/2006
Comments:	Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	10/21/2004
Comments:	The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	04/15/2003
Comments:	The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	06/30/1998
Comments:	Completed a Preliminary Assessment (PA) with sampling of the site

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

under contract with U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4 (Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/21/2004
Comments: NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/27/2011
Comments: Site visit completed. Asphalt cap intact.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/10/2008
Comments: Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/01/2007
Comments: The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/28/1997
Comments: Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Document Type: Fieldwork
Completed Date: 01/30/2005
Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006
Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007
Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/01/2007
Comments: Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	5 Year Review Reports
Schedule Due Date:	12/14/2013
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	11/29/2013
Schedule Revised Date:	Not reported

V79 **BASF INMONT/SUN CHEMICAL** **HIST CORTESE** **S104566046**
NNW **590 SANTA FE** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90013** **ENVIROSTOR**
0.568 mi.
3001 ft. **Site 1 of 2 in cluster V**

Relative:
Higher

Actual:
252 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900130034

VCP:

Facility ID:	19281223
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.68
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	406000
Assembly:	53
Senate:	24
Special Programs Code:	CLEAN Loan Program
Status:	Active
Status Date:	12/07/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03915 / -118.2299
APN:	5164005001, 5164005002
Past Use:	PAINT MANUFACTURING
Potential COC:	30003, 30272, 30593
Confirmed COC:	30003,,
Potential Description:	SOIL, SV, OTH, SOIL, SV
Alias Name:	5164005001
Alias Type:	APN
Alias Name:	5164005002
Alias Type:	APN
Alias Name:	110033617254
Alias Type:	EPA (FRS #)

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Alias Name: SL0002048C00
Alias Type: GeoTracker Global ID
Alias Name: SL204761666
Alias Type: GeoTracker Global ID
Alias Name: SL2048C1697
Alias Type: GeoTracker Global ID
Alias Name: 301610
Alias Type: Project Code (Site Code)
Alias Name: 406000
Alias Type: Project Code (Site Code)
Alias Name: 19281223
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 02/11/2008
Comments: Ground Water Monitoring Work scheduled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 02/27/2006
Comments: DTSC sent letter in reponse to Soil Vapor Extraction (SVE) Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/30/2005
Comments: Meeting scheduled to discuss the cost for the additional assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/27/2006
Comments: Letter and comments sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/26/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/01/2008
Comments: OK

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/28/2008
Comments: DTSC sent first demand letter to RP to recover the CLEAN Loan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Completed Document Type:	Clean Loan Agreement
Completed Date:	02/04/2002
Comments:	Response Action Agreement (RAA) approved and signed by proponent and DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/08/2013
Comments:	VCA signed by Butterfield owner and DTSC to conduct additional investigation and remediation, if necessary.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2014
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Site Characterization Report
Schedule Due Date:	06/26/2014
Schedule Revised Date:	Not reported

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.68
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Facility ID:	19281223
Site Code:	406000
Assembly:	53
Senate:	24
Special Program:	CLEAN Loan Program
Status:	Active
Status Date:	12/07/2012
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03915
Longitude:	-118.2299
APN:	5164005001, 5164005002
Past Use:	PAINT MANUFACTURING
Potential COC:	Benzene, Ethylbenzene, Xylenes

V80 **BUTTERFIELD (SUN CHEMICAL CORPORATION)** **HIST Cal-Sites** **S105481902**
NNW **590 SOUTH SANTA FE AVENUE** **N/A**
1/2-1 **LOS ANGELES, CA 90013**
0.568 mi.
3001 ft. **Site 2 of 2 in cluster V**

Relative:
Higher

Actual:
252 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19281223
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	04032002
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	28
SIC Name:	MANU - CHEMICALS & ALLIED PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	CSULTANA
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19281223
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	RAA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02042002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Unknown Type:	0
Alternate Address:	590 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90013
Background Info:	The site is located at 590 South Santa Fe Avenue, Los Angeles, California. The site consists of two land parcels totaling approximately 2.68 actes of land and is located witin an indus- industrial portion of the City of Los Angeles. Historically the site has been used for chemeical or paint manufacturing. Not reported The site was formerly under the oversight of the California Regional Water Quality Control Board (CRWQCB). (CRWQCB) has overseen the site investiation and remediation since approximately 1986. Not reported Previous sampling activities have confirmed both soil and groundwater contamination. Contaminants of concern identified in the groundwater and soil include benzene, ethyl benzene, 1,1-dichlorethane, 1,1-dichloroethene, 4-methyl-2-pentanone (MIBK), toluene, and total xylene. The toluene, and xylene appear to be primarily located within the groundwater beneath the northern portion of the site whereas MIBK has been identified in the groundwater along the southwest corner of the site and may extend beyond the site boundary.
Comments Date:	01042002
Comments:	Scoping meeting held between Bitterfield and DTSC to discuss
Comments Date:	01042002
Comments:	further site characterization along with the Response Action
Comments Date:	01042002
Comments:	Agreement (RAA).
Comments Date:	01162004
Comments:	DTSC's comments on Work Scope for Pilot Study.
Comments Date:	02022005
Comments:	Meeting with RP to Finalize the workplan.
Comments Date:	02042002
Comments:	RAA approved and signed. Response Action Agreement - (RAA):
Comments Date:	02042002
Comments:	Document agreed upon by proponent and DTSC. RAA describes task
Comments Date:	02042002
Comments:	and timelines associated with project.
Comments Date:	02072002
Comments:	Draft site characterization work plan (WP) submitted to DTSC,
Comments Date:	02072002
Comments:	DTSC requested and revised WP and time task schedule by 3/8/02.
Comments Date:	03132002
Comments:	DTSC notified that WP will be delivered by 3/22/02.
Comments Date:	03142004
Comments:	The Greenfield Company submitted Air Sparge and Soil Va[por
Comments Date:	03142004
Comments:	Extraction Pilot Study Test Report.
Comments Date:	03282005
Comments:	Extended Pilot Testing Plan received.
Comments Date:	04032002
Comments:	DTSC informed that WP will be hand delivered on 4/4/02.
Comments Date:	05192005
Comments:	Extended Pilot Testing work started.
Comments Date:	06172002
Comments:	Butterfield Trails Corporation submitted Site Characterization

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Comments Date:	06172002
Comments:	Update Investigation Workplan.
Comments Date:	07182003
Comments:	Butterfield Trails Corporations submitted Draft Workplan to
Comments Date:	07182003
Comments:	perform Interim Remediation Activities.
Comments Date:	08252003
Comments:	DTSC's comments on Draft Workplan to perform Interim
Comments Date:	08252003
Comments:	Remeditation Activities.
Comments Date:	09032002
Comments:	DTSC's comments on Site Characterization Update Investigation
Comments Date:	09032002
Comments:	Workplan.
Comments Date:	12072001
Comments:	DTSC commenced review of submitted documents for work previously
Comments Date:	12072001
Comments:	conducted on site.
Comments Date:	12102001
Comments:	Scoping meeting held between proponent and DTSC.
Comments Date:	12202001
Comments:	First Draft of Response Action Agreement (RAA) sent to
Comments Date:	12202001
Comments:	proponent and DTSC legal department.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	BUTTERFIELD (SUN CHEMICAL CORPORATION)
Special Programs Code:	CLEAN
Special Programs Name:	CLEAN LOAN PROGRAM

81
SSW
1/2-1
0.570 mi.
3012 ft.

NATIONAL AEROSOL
2193 EAST 14TH STREET
LOS ANGELES, CA 90021

CHMIRS **1005997347**
ENVIROSTOR **N/A**

Relative:
Lower

Actual:
231 ft.

CHMIRS:

OES Incident Number:	02-2159
OES notification:	04/19/2002
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported

NATIONAL AEROSOL (Continued) **1005997347**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	UPRR
Incident Date:	4/19/200212:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	waste oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Several drums of mixed waste oil was found on railroad property. The oil was contained in the drums.

ENVIROSTOR:
Site Type: Evaluation

NATIONAL AEROSOL (Continued) **1005997347**

Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Emad Yemut
Division Branch:	Cleanup Cypress
Facility ID:	19220018
Site Code:	300870
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	01/09/2006
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.02374
Longitude:	-118.2333
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* ORGANIC LIQUIDS WITH METALS
Confirmed COC:	* ORGANIC LIQUIDS WITH METALS, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	AD - 1 CUTTING SERVICE
Alias Type:	Alternate Name
Alias Name:	NATIONAL AEROSOL
Alias Type:	Alternate Name
Alias Name:	CAD008252355
Alias Type:	EPA Identification Number
Alias Name:	110000886435
Alias Type:	EPA (FRS #)
Alias Name:	300870
Alias Type:	Project Code (Site Code)
Alias Name:	19220018
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/16/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

W82 **SO CAL GAS/LA-ALAMEDA MGP** **EDR MGP** **1008407708**
WNW **725 CHANNING STREET** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.602 mi.
3181 ft. **Site 1 of 2 in cluster W**

Relative:
Higher

Actual:
248 ft.

Manufactured Gas Plants:

Site located at 725 Chemming Street, Los Angeles, California, approximately 2.5 acres. From 1887 util 1906 an oil gas plant was operated at site. MGP may have been converted to a natural gas storage site in approximately 1906. Records indicate that MMGP equipment may have been removed by 1930. Site is currently used as a Greyhound Bus parking lot.

W83 **ALAMEDA MANUFACTURED GAS PLANT** **CA FID UST** **S101584054**
WNW **725 CHANNING ST** **SWEEPS UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **LA Co. Site Mitigation**
0.602 mi. **VCP**
3181 ft. **Site 2 of 2 in cluster W** **ENVIROSTOR**

Relative:
Higher

Actual:
248 ft.

CA FID UST:

Facility ID:	19008153
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	725 CHANNING ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	7314
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0010913
Jurisdiction:	County

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Case ID: RO0000627
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

VCP:
Facility ID: 19490227
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Diaz
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301066
Assembly: 53
Senate: 24
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 08/11/2010
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.03432 / -118.2380
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: 10062, 10064, 10097, 10197, 20015, 20017, 20027, 30001, 30013, 30160, 30019
Confirmed COC: ,,
Potential Description: OTH, SOIL
Alias Name: ALAMEDA MANUFACTURED GAS PLANT
Alias Type: Alternate Name
Alias Name: CONSUMERS GAS, LIGHT, HEAT AND POWER CO.
Alias Type: Alternate Name
Alias Name: KELCO OIL & PROPANE GAS STATION
Alias Type: Alternate Name
Alias Name: LA MANUFACTURED GAS PLANT/ALAMEDA STREET
Alias Type: Alternate Name
Alias Name: LOS ANGELES GAS AND ELECTRIC CO
Alias Type: Alternate Name
Alias Name: LOS ANGELES LIGHTING CO.
Alias Type: Alternate Name
Alias Name: LOS ANGELES TOWNE GAS PLANT/ALAMEDA ST
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS - LA MGP/ALAMEDA
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: UNITED CRATES COMPANY
Alias Type: Alternate Name
Alias Name: 110033615675
Alias Type: EPA (FRS #)

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Alias Name: 301066
Alias Type: Project Code (Site Code)
Alias Name: 19490227
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/18/2003
Comments: Special Initial Study, Negative Declaration, and De Minimis Impact Finding were prepared and made available for public review. No verbal or written comments were received. DTSC approved the CEQA documents on 3/18/2003. DTSC approved RAW on 3/18/03. Proposed removal activities consists of removing approximately 615 cubic yards of contaminated soil. Chemicals of potential concern previously identified in the soil include the following: Lampslack, PAH's, and BTEX. Removal Activities are anticipated to last approximately 30 days.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2002
Comments: Removal Action Workplan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/31/2002
Comments: DTSC approved site characterization activities in December 2002. Contaminants of concern included PAH's & BTEX. A RAW involving excavation will be implemented for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/20/1993
Comments: The Department completed review of the PEA. A Manufactured Gas Plant (MGP) was operated at the site in the late 1800s and early 1900s. Gas was produced from crude oil for distribution in the site area. Several companies operated at the site. In 1909, the site was owned by the Los Angeles Gas and Electric Corp., which merged with the Southern Calfornia Gas Company in 1937. SoCalGas owned the property until 1976, and sold to the current owners. The MGP was dismantled sometime before 1906. The byproducts from the manufactured gas operation were tars, oils, sludges, and lampblack. Elevated levels of polycyclic aromatic hydro- carbons (PAH), heavy metals such as lead and arsenic and cyanides were found at the site. The PEA concluded that there was contamination at the site above screening values. Therefore, the Department recommended that further investigation or assessment at the site was necessary.

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/08/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/05/2004
Comments: SRAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2007
Comments: Field work was accomplished.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2007
Comments: Additional Soil Gas investigation was implemented on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: Results were evaluated and approved by DTSC TOX, Geologist & PM.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/17/2008
Comments: Closure report approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/11/2010
Comments: Workplan approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/21/2012
Comments: Report was approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Completed Date: 09/24/2013
Comments: Letter sent out

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/06/2009
Comments: site was certified.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Off-Site
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 06/28/2014
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Diaz
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Facility ID: 19490227
Site Code: 301066
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Status: Active
Status Date: 08/11/2010
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03432
Longitude: -118.2380
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: * ORGANIC MONOMER WASTE, INCLUDING UNREACTED RESINS, * OTHER ORGANIC SOLIDS, * CONTAMINATED SOIL, * UNSPECIFIED SLUDGE WASTE, * POLYMERIC RESIN WASTE, * UNSPECIFIED ORGANIC LIQUID MIXTURE, * SULFUR SLUDGE, Arsenic, Lead, Cyanide (free, Polynuclear aromatic hydrocarbons (PAHs

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84 **A&S METAL RECYCLING INC** **HWT S102806846**
SSW **1960 MATEO STREET** **HWP N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.636 mi.
3356 ft.

Relative:
Lower

Actual:
228 ft.

HWT:
Reg Num: 1386
Expiration Date: 12/31/2013

A&S METAL RECYCLING INC (Continued) **S102806846**

HWP:

EPA Id:	CAD981402407
Cleanup Status:	UNKNOWN
Latitude:	34.02255
Longitude:	-118.2322
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	53
Senate District:	24
Public Information Officer:	Not reported

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85 **MID CITY IRON/METAL CORP** **NPDES** **S101584674**
SSW **2104 E 15TH ST** **SWRCY** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **CA FID UST**
0.677 mi. **SWEEPS UST**
3574 ft. **ENVIROSTOR**
WDS

Relative:
Lower

Actual:
229 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	331018
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I021118
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/05/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	SA Recycling LLC
Discharge Address:	2104 E 15th st
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021

SWRCY:

Reg Id:	44783
Cert Id:	RC14556
Mailing Address:	2411 N Glassell
Mailing City:	Orange
Mailing State:	CA
Mailing Zip Code:	92865
Website:	Not reported
Phone Number:	(213) 747-4281
Grand Father:	N
Rural:	N
Operation Begin Date:	10/16/2009
Aluminium:	Y
Glass:	Y
Plastic:	Y

MID CITY IRON/METAL CORP (Continued) **S101584674**

Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	6:00 am - 3:30 pm
Tuesday Hours Of Operation:	6:00 am - 3:30 pm
Wednesday Hours Of Operation:	6:00 am - 3:30 pm
Thursday Hours Of Operation:	6:00 am - 3:30 pm
Friday Hours Of Operation:	6:00 am - 3:30 pm
Saturday Hours Of Operation:	6:00 am - 12:00 pm
Sunday Hours Of Operation:	CLOSED
Cert Status:	Operational
Organization ID:	18968
Organization Name:	SA Recycling LLC
Agency Reg ID:	N/A
Operation End Date:	Not reported

CA FID UST:

Facility ID:	19014198
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2104 E 15TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Not reported
Comp Number:	4344
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1.25

MID CITY IRON/METAL CORP (Continued) **S101584674**

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Rita Kamat
Division Branch: Cleanup Chatsworth
Facility ID: 60000313
Site Code: Not reported
Assembly: 53
Senate: 24
Special Program: EPA - PASI
Status: Inactive - Action Required
Status Date: 05/19/2006
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.02174
Longitude: -118.2340
APN: 5167019024
Past Use: RECYCLING - SCRAP METAL
Potential COC: Lead, Polychlorinated biphenyls (PCBs
Confirmed COC: Lead, Polychlorinated biphenyls (PCBs, 30018-NO, 30013-NO
Potential Description: SOIL
Alias Name: 5167019024
Alias Type: APN
Alias Name: 60000313
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/19/2006
Comments: EPA APPROVAL BY MATT MITGUARD (PROJECT OFFICER)

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

CA WDS:
Facility ID: 4 19I010401
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 2137474281
Facility Contact: Tammi Shank
Agency Name: MID CITY IRON AND METAL

MID CITY IRON/METAL CORP (Continued) **S101584674**

Agency Address:	2104 E. 15th Street
Agency City,St,Zip:	Los Angeles 90021
Agency Contact:	Tammi Shank
Agency Telephone:	2137474281
Agency Type:	Private
SIC Code:	5093
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

86
ESE
1/2-1
0.758 mi.
4000 ft.

Relative: Higher

Actual: 244 ft.

DENA NEW PRIMARY CENTER **SCH** **S105628628**
HOSTETTER STREET/ORME AVENUE **ENVIROSTOR** **N/A**
LOS ANGELES, CA 90023

SCH:

Facility ID:	19880024
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	* Rebecca Chou
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304293
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	03/12/2003
Restricted Use:	NO

DENA NEW PRIMARY CENTER (Continued) **S105628628**

Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	VEHICLE MAINTENANCE
Potential COC:	Benzene, Benzene, Barium and compounds, Beryllium and compounds, Copper and compounds, Vanadium and compounds, Nickel, Cobalt
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	DENA NEW PRIMARY CENTER
Alias Type:	Alternate Name
Alias Name:	DENA NEW PRIMARY CENTER (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	LAUSD-DENA PC
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304293
Alias Type:	Project Code (Site Code)
Alias Name:	19880024
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/12/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/08/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	06/01/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/10/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	02/07/2003
Comments:	Not reported

DENA NEW PRIMARY CENTER (Continued) **S105628628**

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

ENVIROSTOR:
Site Type: School Investigation
Site Type Detailed: School
Acres: 3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: * Rebecca Chou
Division Branch: Southern California Schools & Brownfields Outreach
Facility ID: 19880024
Site Code: 304293
Assembly: 53
Senate: 30
Special Program: Not reported
Status: No Further Action
Status Date: 03/12/2003
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 34.05227
Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: VEHICLE MAINTENANCE
Potential COC: Benzene, Benzene, Barium and compounds, Beryllium and compounds, Copper and compounds, Vanadium and compounds, Nickel, Cobalt
Confirmed COC: Benzene, Benzene, Barium and compounds, Beryllium and compounds, Copper and compounds, Vanadium and compounds, Nickel, Cobalt, NONE SPECIFIED
Potential Description: SOIL
Alias Name: DENA NEW PRIMARY CENTER
Alias Type: Alternate Name
Alias Name: DENA NEW PRIMARY CENTER (PROPOSED)
Alias Type: Alternate Name
Alias Name: LAUSD-DENA PC
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304293
Alias Type: Project Code (Site Code)
Alias Name: 19880024
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

DENA NEW PRIMARY CENTER (Continued) **S105628628**

Completed Date: 03/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/08/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/10/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/07/2003
Comments: Not reported

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

87
WNW
1/2-1
0.769 mi.
4061 ft.

LOS ANGELES SIGNAL DEPOT **ENVIROSTOR** **S107736638**
N/A

LOS ANGELES, CA

Relative:
Higher

Actual:
246 ft.

ENVIROSTOR:
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista

LOS ANGELES SIGNAL DEPOT (Continued) **S107736638**

Division Branch:	Cleanup Cypress
Facility ID:	80001030
Site Code:	Not reported
Assembly:	53
Senate:	30
Special Program:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	DERA
Latitude:	34.03333
Longitude:	-118.2411
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED, NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799FA42100
Alias Type:	Federal Facility ID
Alias Name:	J09CA7394
Alias Type:	INPR
Alias Name:	80001030
Alias Type:	Envirostor ID Number

Completed Info:

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

X88 **ALAMEDA CORRIDOR-SALE PARCEL 497B** **VCP** **S106568223**
South **2425 E WASHINGTON BLVD** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.802 mi.
4236 ft. **Site 1 of 2 in cluster X**

Relative:
Lower

Actual:
224 ft.

VCP:

Facility ID:	19400011
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.43
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Project Manager:	Not reported
Supervisor:	Steve Lavinger
Division Branch:	Cleanup Chatsworth
Site Code:	300878
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/23/1999
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02093 / -118.2284
APN:	5073020021
Past Use:	MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	30003, 30005, 30013, 30018, 30019, 30022, 30024, 30025, 3002502, 30026, 30027, 30047, 30152, 30335, 30343, 30448, 30469, 30548, 30550, 30593, 30594
Confirmed COC:	30469,30548,30550,30018,30019,30022,30024,30025,30026,30027,30047, 30152,30335,30343,30448-NO,30003,30005,30013,3002502,30593,30594
Potential Description:	OTH, SOIL
Alias Name:	ACTA
Alias Type:	Alternate Name
Alias Name:	ACTA-497B
Alias Type:	Alternate Name
Alias Name:	ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL 497
Alias Type:	Alternate Name
Alias Name:	5073020021
Alias Type:	APN
Alias Name:	110033614024
Alias Type:	EPA (FRS #)
Alias Name:	300692
Alias Type:	Project Code (Site Code)
Alias Name:	300878
Alias Type:	Project Code (Site Code)
Alias Name:	19400011
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation / Feasibility Study
Completed Date:	04/23/1999
Comments:	Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Remedial Action Completion or Implementation
Completed Date:	09/23/1999
Comments:	Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

industrial purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/25/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/1999
Comments: Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 12/22/1998
Comments: Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/05/1998
Comments: DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.

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

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.43
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Supervisor:	Steve Lavinger
Division Branch:	Cleanup Chatsworth
Facility ID:	19400011
Site Code:	300878
Assembly:	53
Senate:	24
Special Program:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/23/1999
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02093
Longitude:	-118.2284
APN:	5073020021
Past Use:	MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	Benzene, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, TPH-MOTOR OIL, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Aluminum, Chromium III, Iron, Lead, Organic (tetraethyl lead, Pentachlorophenol, PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016, Tin, Toluene, Xylenes, Zinc
Confirmed COC:	Benzene, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, TPH-MOTOR OIL, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Aluminum, Chromium III, Iron, Lead, Organic (tetraethyl lead, Pentachlorophenol, PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016, Tin, Toluene, Xylenes, Zinc, PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016, Tin, Toluene, Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Aluminum, Chromium III, Iron, Lead, Organic (tetraethyl lead, 30448-NO, Benzene, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, TPH-MOTOR OIL, Xylenes, Zinc
Potential Description:	OTH, SOIL
Alias Name:	ACTA
Alias Type:	Alternate Name
Alias Name:	ACTA-497B
Alias Type:	Alternate Name
Alias Name:	ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL 497
Alias Type:	Alternate Name
Alias Name:	5073020021
Alias Type:	APN
Alias Name:	110033614024
Alias Type:	EPA (FRS #)
Alias Name:	300692
Alias Type:	Project Code (Site Code)
Alias Name:	300878

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Alias Type: Project Code (Site Code)
Alias Name: 19400011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial Action Completion or Implementation
Completed Date: 09/23/1999
Comments: Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and industrial purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/25/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/1999
Comments: Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 12/22/1998
Comments: Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/05/1998
Comments: DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.

Future Area Name: Not reported

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

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

X89 **CROWN COACH** **VCP** **S106568222**
South **2429 EAST WASHINGTON BLVD** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.808 mi.
4265 ft. **Site 2 of 2 in cluster X**

Relative:
Lower

Actual:
224 ft.

VCP:

Facility ID:	19400008
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	16.17
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301334
Assembly:	53
Senate:	24
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	03/25/1998
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02195 / -118.2293
APN:	5168011905
Past Use:	NONE
Potential COC:	10097, 10196, 10198, 30013, 30019, 30024, 30025
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL
Alias Name:	CALIFORNIA RECEPTION CENTER - LAC
Alias Type:	Alternate Name
Alias Name:	ESSICK MANUFACTURING
Alias Type:	Alternate Name
Alias Name:	LACRA 497A
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES CRA-SALE PARCEL 497A
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	SANTA FE REDONDO JUNCTION PROPERTY
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SAL PARCEL #SSL-497
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type:	Alternate Name

CROWN COACH (Continued) **S106568222**

Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033608102
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300691
Alias Type: Site Code - Historical
Alias Name: 301334
Alias Type: Project Code (Site Code)
Alias Name: 19400008
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992
Comments: Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/1988
Comments: Kennedy/Jenks/Chilton completed the Site Assessment and Investigation report under contract by the CDC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CROWN COACH (Continued) **S106568222**

Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2004
Comments: Dual Phase Extraction Pilot Test Workplan report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2013
Comments: results were reviewed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/25/1998
Comments: Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of

CROWN COACH (Continued) **S106568222**

the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/30/1987
Comments: Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/15/2007
Comments: PEOA for Crown Coach was fully-executed.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2014
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Workplan
Schedule Due Date: 12/25/2013
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 12/30/2013
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Community Profile
Schedule Due Date: 03/16/2014
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 02/04/2014
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 16.17
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Facility ID: 19400008

CROWN COACH (Continued) **S106568222**

Site Code: 301334
Assembly: 53
Senate: 24
Special Program: Voluntary Cleanup Program
Status: Active
Status Date: 03/25/1998
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02195
Longitude: -118.2293
APN: 5168011905
Past Use: NONE
Potential COC: * CONTAMINATED SOIL, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, Lead, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel, TPH-gas
Confirmed COC: * CONTAMINATED SOIL, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, Lead, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel, TPH-gas, NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: CALIFORNIA RECEPTION CENTER - LAC
Alias Type: Alternate Name
Alias Name: ESSICK MANUFACTURING
Alias Type: Alternate Name
Alias Name: LACRA 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES CRA-SALE PARCEL 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES RECEPTION CENTER
Alias Type: Alternate Name
Alias Name: SANTA FE REDONDO JUNCTION PROPERTY
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SAL PARCEL #SSL-497
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type: Alternate Name
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033608102
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300691
Alias Type: Site Code - Historical
Alias Name: 301334
Alias Type: Project Code (Site Code)
Alias Name: 19400008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CROWN COACH (Continued) **S106568222**

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992
Comments: Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/1988
Comments: Kennedy/Jenks/Chilton completed the Site Assessment and Investigation report under contract by the CDC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2004
Comments: Dual Phase Extraction Pilot Test Workplan report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2013
Comments: results were reviewed and accepted.

CROWN COACH (Continued) **S106568222**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/25/1998
Comments: Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/30/1987
Comments: Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/15/2007
Comments: PEOA for Crown Coach was fully-executed.

Future Area Name: PROJECT WIDE

CROWN COACH (Continued) **S106568222**

Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2014
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	12/25/2013
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	12/30/2013
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	03/16/2014
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	02/04/2014
Schedule Revised Date:	Not reported

Y90 **REDONDO JUNCTION DIESEL FACILI** **Cortese** **U001560897**
South **2435 E WASHINGTON BLVD** **HIST UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **RESPONSE**
0.815 mi. **ENVIROSTOR**
4302 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
223 ft.

CORTESE:

Region:	CORTESE
Envirostor Id:	19400012
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	01/10/2003
Site Code:	300719
Latitude:	34.019158
Longitude:	-118.22646
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	export
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

HIST UST:

Region:	STATE
Facility ID:	00000061169
Facility Type:	Other
Other Type:	PASSENGER RAILROAD
Total Tanks:	0013

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Contact Name: CHARLES E. ARNETT
Telephone: 2136836958
Owner Name: NATIONAL RAILROAD PASSENGER CO
Owner Address: 400 NORTH CAPITOL STREET, NW
Owner City,St,Zip: WASHINGTON, DC 20001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: 10

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 006
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 007
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00200000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 008
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00019650
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 009
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 010
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 011
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 012
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Tank Num: 013
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

RESPONSE:

Facility ID:	19400012
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	50
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	300719
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Active
Status Date:	01/10/2003
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.01915
Longitude:	-118.2264
APN:	5168010901, 5168011905
Past Use:	RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC :	* HALOGENATED SOLVENTS * WASTE OIL & MIXED OIL Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SOIL
Alias Name:	AMTRAK
Alias Type:	Alternate Name
Alias Name:	AMTRAK REDONDO JUNCTION FACILITY
Alias Type:	Alternate Name
Alias Name:	NATIONAL RAILROAD PASSENGER CORP.
Alias Type:	Alternate Name
Alias Name:	5168010901
Alias Type:	APN
Alias Name:	5168011905
Alias Type:	APN
Alias Name:	110033616013
Alias Type:	EPA (FRS #)
Alias Name:	300204
Alias Type:	Site Code - Historical
Alias Name:	300719
Alias Type:	Project Code (Site Code)
Alias Name:	19400012
Alias Type:	Envirostor ID Number

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/03/2002
Comments:	VCA was to oversee 10 sampling location results to determine if the Amtrak property was a source of contamination at neighboring SSL-497 Parcel. The VCA was completed and Further Action is required.
Completed Area Name:	Parcel-1
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	09/27/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/20/2005
Comments:	The Department of Toxic Substances Control (DTSC) reviewed the data tables, plot plans, boring logs, and figures prepared by AMEC Earth & Environmental, Inc. for the subject site. Based on the information provided, it is evident that additional investigation of the site is warranted to determine the vertical and lateral extent of contamination.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	05/12/2006
Comments:	DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	06/29/2006
Comments:	Field Investigation activities according to the approved supplemental site investigation workplan were completed on site
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	03/01/2007
Comments:	additional locations for further investigation were discussed in the teleconference call.
Completed Area Name:	Parcel 2
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	09/27/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	09/12/2008

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Comments:	RI Report was approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/10/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/25/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/26/2013
Comments:	Notification of the change of DTSC PM
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	01/10/2003
Comments:	Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/05/2000
Comments:	DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/17/2013
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2016
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Schedule Document Type: Site Characterization Report
Schedule Due Date: 05/09/2014
Schedule Revised Date: Not reported

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 50
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Facility ID: 19400012
Site Code: 300719
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Active
Status Date: 01/10/2003
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.01915
Longitude: -118.2264
APN: 5168010901, 5168011905
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: * HALOGENATED SOLVENTS, * WASTE OIL & MIXED OIL, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, Trichloroethylene (TCE
Confirmed COC: * HALOGENATED SOLVENTS, * WASTE OIL & MIXED OIL, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, Trichloroethylene (TCE, NONE SPECIFIED
Potential Description: OTH, SOIL, SOIL
Alias Name: AMTRAK
Alias Type: Alternate Name
Alias Name: AMTRAK REDONDO JUNCTION FACILITY
Alias Type: Alternate Name
Alias Name: NATIONAL RAILROAD PASSENGER CORP.
Alias Type: Alternate Name
Alias Name: 5168010901
Alias Type: APN
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033616013
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300719
Alias Type: Project Code (Site Code)
Alias Name: 19400012
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/03/2002
Comments: VCA was to oversee 10 sampling location results to determine if the Amtrak property was a source of contamination at neighboring SSL-497 Parcel. The VCA was completed and Further Action is required.

Completed Area Name: Parcel-1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/20/2005
Comments: The Department of Toxic Substances Control (DTSC) reviewed the data tables, plot plans, boring logs, and figures prepared by AMEC Earth & Environmental, Inc. for the subject site. Based on the information provided, it is evident that additional investigation of the site is warranted to determine the vertical and lateral extent of contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/12/2006
Comments: DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/29/2006
Comments: Field Investigation activities according to the approved supplemental site investigation workplan were completed on site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: additional locations for further investigation were discussed in the teleconference call.

Completed Area Name: Parcel 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/12/2008
Comments: RI Report was approved.

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change of DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 01/10/2003
Comments: Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/05/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2013
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2016
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 05/09/2014

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Schedule Revised Date: Not reported

Y91 **AMTRAK** **HIST Cal-Sites** **S101586462**
South **2435 E WASHINGTON BLVD** **CA FID UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **SWEEPS UST**
0.815 mi. **WDS**
4302 ft. **Site 2 of 2 in cluster Y**

Relative:
Lower

Actual:
223 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19400012
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	AMTRAK REDONDO JUNCTION FACILITY
State Senate District:	01102003
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	40
SIC Name:	RAILROAD TRANSPORTATION
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	JSEVREAN
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19400012
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	EQUIV
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05032002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

AMTRAK (Continued) **S101586462**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	VCA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04052000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	UNIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01102003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0

AMTRAK (Continued) **S101586462**

AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	03302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0

AMTRAK (Continued) **S101586462**

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	09302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302007
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

AMTRAK (Continued) **S101586462**

Unknown Type:	0
Facility ID:	19400012
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302032
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2435 E. WASHINGTON BLVD.
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The historic usage of the site is a railroad maintenance yard. Chlorinated solvents TCE and PCE have been identified in the soil along the border of the site with 2425 E. Washington Blvd. Possible pathways for contamination migration are soil and groundwater. Possible receptors are on-site workers and the population which may drink contaminated drinking water extracted from nearby drinking wells. Some shallow soil gas sampling has been performed on-site in 1995. This survey was concentrated along the border of 2455 E. Washington Blvd. Results showed decreasing contaminant concentrations with increasing distance from 2425 E. Washington Blvd. property boundry. No source was identified at the Amtrak property. Not reported An approximately 50-acres site located in an industrial/ commerical area of Los Angeles, one-half mile south of the Santa Monica freeway. The site is also known as the Redondo Junction Facility. Various buildings are located on the property for support and maintenance of trains. Rail Spurs run throughout the property in a general north-south direction. The Los Angeles river is located directly to the east. Previous owner of the property from 1885 to 1976 was Atchison, Topeka, and Sante Fe Railroad Corporation. Not reported Investigation of this site is key to determining the extent of soil gas and groundwater contamination found on the adjacent property 2425 E. Washington Boulevard, known as State Surplus Parcel (SSL-497). A draft VCA was prepared by DTSC for recovery of oversight costs. A limited subsurface soil gas survey is proposed as a first step to determine extent of chlorinated solvent contamination and

AMTRAK (Continued) **S101586462**

	also to identify any contributing sources.
Comments Date:	01102003
Comments:	Imminent & Substantial Endangerment Determination and Order
Comments Date:	01102003
Comments:	and Remedial Action Order issued.
Comments Date:	03112005
Comments:	DTSC approved Amtrak's RI/FS Workplan on February 20,2004.
Comments Date:	03112005
Comments:	Sampling began in June 2004, additional sampling in August 2004.
Comments Date:	03112005
Comments:	Data are now under review by DTSC.
Comments Date:	03241999
Comments:	DTSC forwarded a Voluntary Cleanup Agreement to Amtrak for
Comments Date:	03241999
Comments:	review and signature.
Comments Date:	04052000
Comments:	DTSC entered into a Voluntary Cleanuop Agreement (Agreement) with
Comments Date:	04052000
Comments:	the National Railroad Passenger Corporation (Proponent). The
Comments Date:	04052000
Comments:	purpose of this Agreement is to provide the terms and conditions
Comments Date:	04052000
Comments:	pursuant to which Proponent shall conduct a soil gas investiga-
Comments Date:	04052000
Comments:	tion of the Site under the oversight of DTSC.
Comments Date:	04232001
Comments:	Soil gas survey of site conducted as per DTSC approved
Comments Date:	04232001
Comments:	workplan.
Comments Date:	05032002
Comments:	VCA was to oversee 10 sampling location results to determine if
Comments Date:	05032002
Comments:	the Amtrak property was a source of contamination at neighboring
Comments Date:	05032002
Comments:	SSL-497 Parcel. The VCA was completed and Further Action is
Comments Date:	05032002
Comments:	required.
Comments Date:	06301999
Comments:	Dockett number for unratified Voluntary Cleanup Agreement
Comments Date:	06301999
Comments:	expired.
Comments Date:	09022003
Comments:	DTSC approved scoping document.
Comments Date:	09091998
Comments:	Solvent contamination plume has been identified on property line
Comments Date:	09091998
Comments:	of adjacent property at 2425 E. Washington Blvd. Discovery was
Comments Date:	09091998
Comments:	made during a remedial investigation of the adjacent property.
Comments Date:	09091998
Comments:	A source for the contamination has not yet been identified.
Comments Date:	09172001
Comments:	Field sampling results are inconclusive to identify or exclude
Comments Date:	09172001
Comments:	Amtrak Facility as a "source". DTSC has requested further
Comments Date:	09172001
Comments:	sampling and data collection.

AMTRAK (Continued) **S101586462**

ID Name: CALSTARS CODE
ID Value: 300204
ID Name: CALSTARS CODE
ID Value: 300691
Alternate Name: AMTRAKNATIONAL RAILROAD PASSENGER CORP.AMTRAK REDONDO JUNCTION FACILITY
Special Programs Code: Not reported
Special Programs Name: Not reported

CA FID UST:
Facility ID: 19050922
Regulated By: UTNKI
Regulated ID: 00061169
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136836950
Mail To: Not reported
Mailing Address: 400 NW N CAPITOL ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000001
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 13

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000002
Tank Status: Not reported
Capacity: 30000

AMTRAK (Continued) **S101586462**

Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000003
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000004
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000005
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

AMTRAK (Continued) **S101586462**

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000006
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000007
Tank Status: Not reported
Capacity: 200000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000008
Tank Status: Not reported
Capacity: 19650
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported

AMTRAK (Continued) **S101586462**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000009
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000010
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000012
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported

AMTRAK (Continued) **S101586462**

Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000013
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

CA WDS:
Facility ID: 4 19I014242
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 2138913561
Facility Contact: PETERSON SHELDON
Agency Name: NATIONAL RAILROAD PASSENGER
Agency Address: 2468 E 16th St
Agency City,St,Zip: Los Angeles 900212915
Agency Contact: HEDGES LYNN
Agency Telephone: 2136836990
Agency Type: ?
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

AMTRAK (Continued) **S101586462**

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

92
WSW
1/2-1
0.840 mi.
4435 ft.

Relative:
Lower

Actual:
235 ft.

ALCO CAD-NICKEL PLATING CORP **NPDES** **U001560836**
1400 LONG BEACH AV **HIST UST** **N/A**
LOS ANGELES, CA 90021 **LA Co. Site Mitigation**
VCP
EMI
ENVIROSTOR

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189187
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I003553
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/03/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Alcocad Nickel Plating Corpor
Discharge Address:	1400 Long Beach Ave
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021

HIST UST:

Region:	STATE
Facility ID:	00000016805
Facility Type:	Other
Other Type:	ELECTROPLATING
Total Tanks:	0014
Contact Name:	DAVE CULP
Telephone:	2137497561
Owner Name:	ALCO PLATING CORPORATION
Owner Address:	1400 LONG BEACH AVENUE
Owner City,St,Zip:	LOS ANGELES, CA 90021
Tank Num:	001
Container Num:	A1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: Visual

Tank Num: 002
Container Num: B1
Year Installed: Not reported
Tank Capacity: 00009600
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: A2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 004
Container Num: A3
Year Installed: Not reported
Tank Capacity: 00000700
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 005
Container Num: A4
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 006
Container Num: A5
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 007
Container Num: A6
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Tank Num: 008
Container Num: A7
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 009
Container Num: A8
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 010
Container Num: A9
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported

Tank Num: 011
Container Num: A10
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 012
Container Num: A11
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 013
Container Num: A12
Year Installed: Not reported
Tank Capacity: 00000136
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 014
Container Num: B2
Year Installed: Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Tank Capacity: 00001200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

LA Co. Site Mitigation:
Facility ID: FA0016486
Site ID: SD0010914
Jurisdiction: County
Case ID: RO0010914
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

VCP:
Facility ID: 19340751
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 300806
Assembly: 53
Senate: 30
Special Programs Code: Voluntary Cleanup Program
Status: Inactive - Action Required
Status Date: 10/07/2013
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.02567 / -118.2409
APN: 5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use: DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC: 10015, 10037, 10093, 10097, 10119, 10120, 10124, 10185, 10193, 10194, 10195, 20001, 20002, 20011, 20013, 20021, 20024, 30013, 30108, 30153, 30160, 30407, 30001, 30005, 30013, 30022, 30026, 30027, 30028, 30108, 30153, 30154, 30357, 30406, 30407
Confirmed COC: 30001-NO,30005-NO,30013-NO,30022-NO,30026-NO,30027-NO,30028-NO, 30108-NO,30153-NO,30154-NO,30357-NO,30406-NO,30407-NO
Potential Description: OTH, SOIL, SV, IA
Alias Name: ALCO CAD NICKEL PLATING
Alias Type: Alternate Name
Alias Name: ALCO CAD-NICKEL PLATING CORPORATION
Alias Type: Alternate Name
Alias Name: CADMIUM NICKEL PLATING COMPANY
Alias Type: Alternate Name
Alias Name: 5130-021-001
Alias Type: APN

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Alias Name: 5130-021-018
Alias Type: APN
Alias Name: 5130021001
Alias Type: APN
Alias Name: 5130021018
Alias Type: APN
Alias Name: 110000473345
Alias Type: EPA (FRS #)
Alias Name: 300806
Alias Type: Project Code (Site Code)
Alias Name: 19340751
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/16/2004
Comments: VCA agreement for additional work is signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/03/2000
Comments: DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/12/2003
Comments: Potential release as a result of Preliminary Assessment (PA). Further Action recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2000
Comments: 06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1997
Comments: The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

involvement. site, staff recommends a PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP's consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/12/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/17/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/09/2013
Comments: Conducted a Site visit of the facility

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/16/2012
Comments: Project Inactivity correspondence letter sent 08/16/2012

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

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

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

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0984
Reactive Organic Gases Tons/Yr:	0.04
Carbon Monoxide Emissions Tons/Yr:	0.208
NOX - Oxides of Nitrogen Tons/Yr:	0.772
SOX - Oxides of Sulphur Tons/Yr:	0.00493
Particulate Matter Tons/Yr:	0.1727
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.06
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.02646
Reactive Organic Gases Tons/Yr:	.011171412
Carbon Monoxide Emissions Tons/Yr:	.3838
NOX - Oxides of Nitrogen Tons/Yr:	.4814
SOX - Oxides of Sulphur Tons/Yr:	.002835
Particulate Matter Tons/Yr:	1.033885
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.22549315
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.08865
Year:	2007

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.08865

Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0274138623874940786
Reactive Organic Gases Tons/Yr:	.0115741327
Carbon Monoxide Emissions Tons/Yr:	.3078706635
NOX - Oxides of Nitrogen Tons/Yr:	.37
SOX - Oxides of Sulphur Tons/Yr:	.00228842766
Particulate Matter Tons/Yr:	4.5692980201765
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.180648417603535

Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.6504026527711898E-2
Reactive Organic Gases Tons/Yr:	0.01119
Carbon Monoxide Emissions Tons/Yr:	0.22592999999999999
NOX - Oxides of Nitrogen Tons/Yr:	0.28999999999999998
SOX - Oxides of Sulphur Tons/Yr:	0.001722
Particulate Matter Tons/Yr:	0.43706840000000002
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.28890819600000001

Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6072951207958302E-2
Reactive Organic Gases Tons/Yr:	0.01523
Carbon Monoxide Emissions Tons/Yr:	0.22112000000000001
NOX - Oxides of Nitrogen Tons/Yr:	0.27744000000000002
SOX - Oxides of Sulphur Tons/Yr:	1.6199999999999999E-3
Particulate Matter Tons/Yr:	0.45135999999999998
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.29141230000000001

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Facility ID:	19340751
Site Code:	300806
Assembly:	53
Senate:	30
Special Program:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	10/07/2013
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02567
Longitude:	-118.2409
APN:	5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use:	DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	* LIQUIDS WITH PH <= 2, * Metals - Sludge, * AQUEOUS SOLUTION WITH METALS, * CONTAMINATED SOIL, * ACID SOLUTION 2>PH WITH METALS, * ACID SOLUTION WITHOUT METALS, * ALKALINE SOLUTION WITHOUT METALS, * TANK BOTTOM WASTES, * UNSPECIFIED ACID SOLUTION, * UNSPECIFIED ALKALINE SOLUTIONS, * UNSPECIFIED AQUEOUS SOLUTION, * ALKALINE SOLUTION 2<PH<12.5, WITH METALS, * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS, * OTHER INORGANIC SOLID WASTE, * OTHER SPENT CATALYST, * FCC WASTE, * LIQUIDS WITH PH <= 2 WITH METALS, Lead, Cadmium and compounds, Chromium VI, Cyanide (free, Nickel, Arsenic, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, Tetrachloroethylene (PCE, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride, Cadmium and compounds, Chromium VI, Cobalt, Mercury and compounds, Nickel (soluble salts, Nickel
Confirmed COC:	* LIQUIDS WITH PH <= 2, * Metals - Sludge, * AQUEOUS SOLUTION WITH METALS, * CONTAMINATED SOIL, * ACID SOLUTION 2>PH WITH METALS, * ACID SOLUTION WITHOUT METALS, * ALKALINE SOLUTION WITHOUT METALS, * TANK BOTTOM WASTES, * UNSPECIFIED ACID SOLUTION, * UNSPECIFIED ALKALINE SOLUTIONS, * UNSPECIFIED AQUEOUS SOLUTION, * ALKALINE SOLUTION 2<PH<12.5, WITH METALS, * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS, * OTHER INORGANIC SOLID WASTE, * OTHER SPENT CATALYST, * FCC WASTE, * LIQUIDS WITH PH <= 2 WITH METALS, Lead, Cadmium and

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

compounds, Chromium VI, Cyanide (free, Nickel, Arsenic, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, Tetrachloroethylene (PCE, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride, Cadmium and compounds, Chromium VI, Cobalt, Mercury and compounds, Nickel (soluble salts, Nickel, 30001-NO, 30005-NO, 30013-NO, 30022-NO, 30026-NO, 30027-NO, 30028-NO, 30108-NO, 30153-NO, 30154-NO, 30357-NO, 30406-NO, 30407-NO

Potential Description: OTH, SOIL, SV, IA
Alias Name: ALCO CAD NICKEL PLATING
Alias Type: Alternate Name
Alias Name: ALCO CAD-NICKEL PLATING CORPORATION
Alias Type: Alternate Name
Alias Name: CADMIUM NICKEL PLATING COMPANY
Alias Type: Alternate Name
Alias Name: 5130-021-001
Alias Type: APN
Alias Name: 5130-021-018
Alias Type: APN
Alias Name: 5130021001
Alias Type: APN
Alias Name: 5130021018
Alias Type: APN
Alias Name: 110000473345
Alias Type: EPA (FRS #)
Alias Name: 300806
Alias Type: Project Code (Site Code)
Alias Name: 19340751
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/16/2004
Comments: VCA agreement for additional work is signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/03/2000
Comments: DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/12/2003
Comments: Potential release as a result of Preliminary Assessment (PA). Further Action recommended.

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2000
Comments: 06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1997
Comments: The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory involvement. site, staff recommends a PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP's consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/12/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/17/2004
Comments: Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/09/2013
Comments:	Conducted a Site visit of the facility
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/16/2012
Comments:	Project Inactivity correspondence letter sent 08/16/2012
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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93 **CITY NATIONAL BANK** **VCP** **S101480832**
South **2209 SOUTH SANTA FE AVENUE** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90058**
0.895 mi.
4725 ft.

Relative:
Lower

Actual:
222 ft.

VCP:

Facility ID:	19340752
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.1
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Site Code:	Not reported
Assembly:	53
Senate:	24
Special Programs Code:	Not reported
Status:	No Further Action
Status Date:	09/10/1993
Restricted Use:	NO
Funding:	Not reported
Lat/Long:	34.01768 / -118.2311
APN:	5167-008-027, 5167008027
Past Use:	ILLEGAL DUMPING
Potential COC:	10002, 10003, 10009, 10063, 10097, 10100, 10196, 10198, 10199, 20010, 20017
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	CITY NATIONAL BANK
Alias Type:	Alternate Name

CITY NATIONAL BANK (Continued) **S101480832**

Alias Name: KELLIFER MANUFACTURING COMPANY
Alias Type: Alternate Name
Alias Name: LIQUETTE CLOTHING COMPANY
Alias Type: Alternate Name
Alias Name: TLOMB TOOL COMPANY
Alias Type: Alternate Name
Alias Name: TROTO TOOL COMPANY
Alias Type: Alternate Name
Alias Name: 5167-008-027
Alias Type: APN
Alias Name: 5167008027
Alias Type: APN
Alias Name: 110033620543
Alias Type: EPA (FRS #)
Alias Name: 19340752
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/10/1993
Comments: On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/19/1993
Comments: On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.

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

CITY NATIONAL BANK (Continued) **S101480832**

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Facility ID:	19340752
Site Code:	Not reported
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	No Further Action
Status Date:	09/10/1993
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.01768
Longitude:	-118.2311
APN:	5167-008-027, 5167008027
Past Use:	ILLEGAL DUMPING
Potential COC:	* HALOGENATED ORGANIC COMPOUNDS, * HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * ORGANIC SOLIDS WITH HALOGENS, * CONTAMINATED SOIL, * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS, * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC:	* HALOGENATED ORGANIC COMPOUNDS, * HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * ORGANIC SOLIDS WITH HALOGENS, * CONTAMINATED SOIL, * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS, * UNSPECIFIED ORGANIC LIQUID MIXTURE, NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	CITY NATIONAL BANK
Alias Type:	Alternate Name
Alias Name:	KELLIFER MANUFACTURING COMPANY
Alias Type:	Alternate Name
Alias Name:	LIQUETTE CLOTHING COMPANY
Alias Type:	Alternate Name
Alias Name:	TLOMB TOOL COMPANY
Alias Type:	Alternate Name
Alias Name:	TROTO TOOL COMPANY
Alias Type:	Alternate Name
Alias Name:	5167-008-027
Alias Type:	APN
Alias Name:	5167008027
Alias Type:	APN
Alias Name:	110033620543
Alias Type:	EPA (FRS #)
Alias Name:	19340752
Alias Type:	Envirostor ID Number

Completed Info:

CITY NATIONAL BANK (Continued) **S101480832**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/10/1993
Comments:	On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/19/1993
Comments:	On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.

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

Z94 **INDUSTRIAL WIRE PRODUCTS CORPORATION** **SLIC** **S106483582**
South **2451 EAST 23RD STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90011**
0.919 mi.
4854 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
222 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/10/2002
Global Id:	SL0603785102
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.035974
Longitude:	-118.317327
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	0968B

INDUSTRIAL WIRE PRODUCTS CORPORATION (Continued) **S106483582**

File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 12/10/2002
Global Id: SL204DP
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.035974
Longitude: -118.317327
Case Type: Cleanup Program Site
Case Worker: DY
Local Agency: Not reported
RB Case Number: 0968
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Facility ID: 19330336
Site Code: Not reported
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 08/31/1995
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 34.0175
Longitude: -118.2291
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * TANK BOTTOM WASTES, * UNSPECIFIED ACID SOLUTION, * WASTE OIL & MIXED OIL
Confirmed COC: * TANK BOTTOM WASTES, * UNSPECIFIED ACID SOLUTION, * WASTE OIL & MIXED OIL, NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD122033913
Alias Type: CERCLIS ID

INDUSTRIAL WIRE PRODUCTS CORPORATION (Continued) **S106483582**

Alias Name: CAX000146282
Alias Type: EPA Identification Number
Alias Name: 19330336
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/08/1983
Comments: FACILITY IDENTIFIED L.A. CHAM OF COMM BUS DIR 1971

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/08/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/09/1988
Comments: SITE SCREENING DONE DHS WILL KEEP IWP IN AN ACTIVE STATUS LOW PRIORITY FOR A SITE INSPECTION TO FURTHER INVESTIGATE WASTE DISPOSAL METHODS AND REASONS FOR STAINING

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/13/1988
Comments: SITE SCREENING DONE REASSESSMENT OF PA DONE BY E&E RECOMMENDS NFA UNDER CERCLA DUE TO A LOW PRELIMINARY HRS SCORE

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

Z95 **BARDCO MANUFACTURING & SALES CO** **ENVIROSTOR** **S102860887**
South **2450 EAST 23RD STREET** **N/A**
1/2-1 **VERNON, CA 90058**
0.921 mi.
4863 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
222 ft.

ENVIROSTOR:
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.67
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Manjul Bose
Supervisor: Javier Hinojosa

BARDCO MANUFACTURING & SALES CO (Continued) **S102860887**

Division Branch: Cleanup Chatsworth
Facility ID: 19360495
Site Code: Not reported
Assembly: 53
Senate: 24
Special Program: EPA - PASI
Status: Refer: EPA
Status Date: 06/10/2008
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.01705
Longitude: -118.2284
APN: 5168019017
Past Use: MANUFACTURING - CHEMICALS, MANUFACTURING - METAL
Potential COC: * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ADHESIVES, * LATEX WASTE, * POLYMERIC RESIN WASTE
Confirmed COC: * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ADHESIVES, * LATEX WASTE, * POLYMERIC RESIN WASTE, NONE SPECIFIED
Potential Description: OTH, SOIL, SV
Alias Name: AAMC QUILTING MANUFACTURING
Alias Type: Alternate Name
Alias Name: CORSICAN FURNITURE
Alias Type: Alternate Name
Alias Name: DELCO CHEMICAL INC
Alias Type: Alternate Name
Alias Name: SLC FOOD PROCESSING
Alias Type: Alternate Name
Alias Name: SNOW IRRIGATION & SUPPLY (DIV OF BARDCO)
Alias Type: Alternate Name
Alias Name: 5168019017
Alias Type: APN
Alias Name: 19360495
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/01/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/29/1992
Comments: NATIONAL ENVIRONMENTAL INC SUBMITTED A PRELIMINARY SITE ASSESSMENT REPORT TO THE DEPT. THE PROPERTY IS CONTAMINATED WITH HYDROCARBONS. THE PROPERTY IS SUSPECTED FOR AN UST AND A CLARIFIER. SEVERAL COMPANIES OCCUPIED THE PROPERTY IN THE PAST. THE OCCUPANCY OR A DETAILED DESCRIPTION OF THE MFG PROCESS IS NOT PROVIDED IN THE REPORT. NO SAMPLING WAS CONDUCTED FOR METALS, OR CHEMICALS OTHER THAN TPH. STAFF RECOMMENDS A MEDIUM PRIORITY PEA IN ORDER TO EVALUATE THE SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening

BARDCO MANUFACTURING & SALES CO (Continued) **S102860887**

Completed Date: 02/19/1988
Comments: SITE SCREENING DONE PAL STATUS BASED ON LACK OF INFORMATION

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/06/2008
Comments: EPA designated this site screening as "PA Needed", hence "further action required"

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/28/1983
Comments: FACILITY IDENTIFIED PAC TEL CLASSIFIED DIR 1971

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

AA96 **INDUSTRIAL SERVICE OIL COMPANY, INC.** **RCRA-TSDF** **1000428473**
SSE **1700 S. SOTO STREET** **CORRACTS** **CAD099452708**
1/2-1 **LOS ANGELES, CA 90023** **RCRA NonGen / NLR**
0.934 mi. **2020 COR ACTION**
4929 ft. **Site 1 of 2 in cluster AA** **US FIN ASSUR**
HWP

Relative:
Lower

Actual:
233 ft.

RCRA-TSDF:
Date form received by agency: 02/20/2013
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Facility address: 1700 S. SOTO STREET
LOS ANGELES, CA 90023
EPA ID: CAD099452708
Mailing address: S. SOTO STREET
LOS ANGELES, CA 90023
Contact: DAVID SHUBIN
Contact address: S. SOTO STREET
LOS ANGELES, CA 90023
Contact country: Not reported
Contact telephone: (562) 598-5577
Contact email: DAVIDJSISO2@EARTHLINK.NET
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: INDUSTRIAL SERVICE OIL COMPANY INC.

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/11/1974
Owner/Op end date: Not reported

Owner/operator name: INDUSTRIAL SERVICE OIL COMPANY INC.
Owner/operator address: SOUTH SOTO STREET
LOS ANGELES, CA 90023
Owner/operator country: Not reported
Owner/operator telephone: (562) 598-5577
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/11/1974
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: Yes
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: Yes
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/22/2010
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/31/2008
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/16/1994
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

Date form received by agency: 10/30/1980
Facility name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Hazardous Waste Summary:

Waste code:	133
Waste name:	133
Waste code:	134
Waste name:	134
Waste code:	135
Waste name:	135
Waste code:	221
Waste name:	221
Waste code:	222
Waste name:	222
Waste code:	223
Waste name:	223
Waste code:	291
Waste name:	291
Waste code:	331
Waste name:	331
Waste code:	343
Waste name:	343
Waste code:	352
Waste name:	352
Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D004
Waste name:	ARSENIC
Waste code:	D006
Waste name:	CADMIUM
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D018
Waste name:	BENZENE
Waste code:	D026
Waste name:	CRESOL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: K048
Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K049
Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K050
Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K052
Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K170
Waste name: Clarified slurry oil storage tank sediment and/or in-line filter/separation solids from petroleum refining operations.

Corrective Action Summary:

Event date: 06/30/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 10/13/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 01/20/1995
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 08/11/2000
Event: RFI Imposition

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: CA550RC

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/26/2009
Date achieved compliance: 12/24/2009
Violation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/19/2009
Date achieved compliance: 11/04/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 11/24/2008
Date achieved compliance: 01/27/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/26/2006
Date achieved compliance: 09/28/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 04/21/2005
Date achieved compliance: 05/27/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action date: 04/28/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/10/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 8000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/05/2002
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/07/2000
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/07/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/10/1999
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/10/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/26/1998
Date achieved compliance: 11/09/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 06/25/1997
Date achieved compliance: 03/27/1998
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/04/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 7000
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/28/2012
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Area of violation: Generators - Pre-transport
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 11/05/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/24/2009
Evaluation lead agency: State

Evaluation date: 02/19/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 11/04/2009
Evaluation lead agency: State

Evaluation date: 11/24/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 01/27/2009
Evaluation lead agency: State

Evaluation date: 11/05/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/28/2006
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 12/22/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 05/10/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 05/27/2005
Evaluation lead agency: State

Evaluation date: 08/23/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 04/25/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/05/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 06/07/2000
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 06/10/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 06/24/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/09/1998
Evaluation lead agency: State

Evaluation date: 06/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/27/1998
Evaluation lead agency: State

Evaluation date: 04/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/12/1996
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/1994
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 09/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 02/11/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/01/1993
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

Evaluation date: 08/10/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/10/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

Evaluation date: 02/26/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CORRACTS:

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100806
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20100806
Schedule end date: Not reported

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20101208
Schedule end date: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

2020 COR ACTION:
EPA ID: CAD099452708
Region: 9
Action: Not reported

US FIN ASSUR:
EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: ENC363355512
Cost estimate: 1636042
Face value: 1636042
Effective date: 2011-08-16 00:00:00

EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: PLC363355412
Cost estimate: 2000000
Face value: 2000000
Effective date: 2011-08-16 00:00:00

HWP:
EPA Id: CAD099452708
Cleanup Status: OPERATING PERMIT
Latitude: 34.01823
Longitude: -118.2196
Facility Type: Permitted - Operating
Facility Size: Large Treatment
Team: PHILLIP BLUM
Supervisor: SHUYI WANG
Site Code: 300878, 300217
Assembly District: 53
Senate District: 24
Public Information Officer: Not reported

Activities:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - PERMIT APPEALED - FINAL DECISION
Actual Date: 10/31/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/01/1997

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 12/18/2006

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/25/2008

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/25/2018

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 01/29/2006

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/31/1997

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION
Actual Date: 08/11/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PERMIT APPEALED - FINAL DECISION
Actual Date: 06/25/2008

Closure:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 06/25/2008

Alias:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300878

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300217

AA97 **INDUSTRIAL SERVICE OIL CO.** **NPDES** **S103969882**
SSE **1700 S SOTO ST** **LA Co. Site Mitigation** **N/A**
1/2-1 **LOS ANGELES, CA 90023** **ENVIROSTOR**
0.934 mi. **Financial Assurance**
4929 ft. **Site 2 of 2 in cluster AA** **WDS**

Relative:
Lower

Actual:
233 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189699
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I007220
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/18/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Industrial Service Oil Co
Discharge Address:	1700 S Soto St
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90023

LA Co. Site Mitigation:

Facility ID:	FA0025427
Site ID:	SD0011841
Jurisdiction:	State
Case ID:	RO0011841
Abated:	Not reported
Assigned To:	Not reported
Entered Date:	05/11/2004

ENVIROSTOR:

Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	4
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Steven Rounds
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Facility ID:	80001737
Site Code:	300217
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	Active
Status Date:	01/01/2008
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.01821
Longitude:	-118.2195

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

APN: 5169017007
Past Use: ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Not reported
Potential COC: Tetrachloroethylene (PCE, TPH-MOTOR OIL, Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE, TPH-MOTOR OIL, Trichloroethylene (TCE,
Tetrachloroethylene (PCE, 3002502-NO, Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: 5169017007
Alias Type: APN
Alias Name: CAD099452708
Alias Type: EPA Identification Number
Alias Name: 300217
Alias Type: Project Code (Site Code)
Alias Name: 80001737
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PHASE I - ENTIRE AREA
Completed Document Type: RFI Workplan
Completed Date: 05/30/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/06/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/13/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1994
Comments: Not reported

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Corrective Measures Study Report
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Corrective Measure Implementation Workplan
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Constructed
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Corrective Action Completion Determination
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Selection and Statement of Basis
Future Due Date:	2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	RFI Workplan
Schedule Due Date:	06/29/2014
Schedule Revised Date:	Not reported

CA Financial Assurance 1:

EPA ID Number:	CAD099452708
Sudden Amount1:	$2,000,000.00
Non Sudden Amount1:	Not reported
Closure Mechanism:	Ins.
Closure Amount:	$1,636,042.00
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Ins.
Sudden Mechanism Amount:	$1,000,000.00
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O&M Mechanism Type:	Not reported
O&M Amount:	Not reported

CA WDS:

Facility ID:	4 19I007220
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	INDUSTRIAL SERVICE OIL CO
Agency Address:	Not reported
Agency City,St,Zip:	0

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

98
SSW
1/2-1
0.980 mi.
5173 ft.

Relative:
Lower

Actual:
220 ft.

FIRST NATIONWIDE BANK **ENVIROSTOR** **S100714946**
2309/2311 SOUTH SANTA FE AVENUE **N/A**
LOS ANGELES, CA 90058

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	1.53
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Facility ID:	19340758
Site Code:	Not reported
Assembly:	53
Senate:	24
Special Program:	Not reported
Status:	No Further Action
Status Date:	04/26/1994
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.01694
Longitude:	-118.2302
APN:	NONE SPECIFIED

FIRST NATIONWIDE BANK (Continued) **S100714946**

Past Use: MANUFACTURING - METAL, METAL FINISHING
Potential COC: * HALOGENATED ORGANIC COMPOUNDS, * HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * CONTAMINATED SOIL, * Sludge - Halogenated Compounds, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS, * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC: * HALOGENATED ORGANIC COMPOUNDS, * HALOGENATED SOLVENTS, * HYDROCARBON SOLVENTS, * CONTAMINATED SOIL, * Sludge - Halogenated Compounds, * UNSPECIFIED OIL CONTAINING WASTE, * UNSPECIFIED SOLVENT MIXTURES, * WASTE OIL & MIXED OIL, * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS, * UNSPECIFIED ORGANIC LIQUID MIXTURE, NONE SPECIFIED
Potential Description: SOIL
Alias Name: 1ST NATIONWIDE BANK
Alias Type: Alternate Name
Alias Name: BISHOP FINANCIAL CORP.
Alias Type: Alternate Name
Alias Name: FIRST NATIONWIDE BANK
Alias Type: Alternate Name
Alias Name: P.T. LIQUIDATING CORP.
Alias Type: Alternate Name
Alias Name: PACIFIC STATES BOX AND BASKET COMPANY
Alias Type: Alternate Name
Alias Name: PENDLETON TOOL INDUSTRIES
Alias Type: Alternate Name
Alias Name: PLOMB TOOL CO.
Alias Type: Alternate Name
Alias Name: 19340758
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/26/1994
Comments: PEA reviewed by DTSC staff. Levels of contaminants observed are protective of human health and the environment DTSC recommends No Further Action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/30/1993
Comments: The site is identified from RP, who likes to submit a PEA. The site consists of 1.53 acres of land and includes a 75,000 sq.ft. two storey building. Phase I investigation revealed no information regarding hazardous waste activities conducted at the site. Further sampling reveals that concentration of oil & grease ranged from 590 to 9900 mg/kg and perchloroethylene (PCE) ranged from 0.89 to 17.0 mg/kg. Due to the evidence of on-site contamination, Department recommends a PEA.

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

FIRST NATIONWIDE BANK (Continued) **S100714946**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

99
East
1/2-1
0.981 mi.
5181 ft.

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 **SCH** **S108484726**
2821 EAST 7TH STREET **ENVIROSTOR** **N/A**
LOS ANGELES, CA 90023

Relative: Higher

Actual: 306 ft.

SCH:

Facility ID:	60000584
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	7.75
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304560
Assembly:	53
Senate:	24
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	01/29/2008
Restricted Use:	NO
Funding:	School District
Latitude:	34.02989
Longitude:	-118.2094
APN:	NONE SPECIFIED
Past Use:	MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC:	Under Investigation
Confirmed COC:	31001-NO
Potential Description:	SOIL, SV
Alias Name:	304560
Alias Type:	Project Code (Site Code)
Alias Name:	60000584
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	04/19/2007
Comments:	Scoping document discussed at scoping meeting. Revised scoping document due to DTSC 5/11.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	09/18/2012
Comments:	Not reported

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

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

ENVIROSTOR:
Site Type: School Investigation
Site Type Detailed: School
Acres: 7.75
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Facility ID: 60000584
Site Code: 304560
Assembly: 53
Senate: 24
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 01/29/2008
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 34.02989
Longitude: -118.2094
APN: NONE SPECIFIED
Past Use: MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: Under Investigation, 31001-NO
Potential Description: SOIL, SV
Alias Name: 304560
Alias Type: Project Code (Site Code)
Alias Name: 60000584
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/19/2007
Comments: Scoping document discussed at scoping meeting. Revised scoping document due to DTSC 5/11.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2012
Comments: Not reported

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

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

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COUNTY	S105022422	COAST COUNTIES TRUCK & EQ	1358 MISSION	90033	HIST CORTESE
LOS ANGELES	S103441660	MOBIL STATION #10-KDQ	HWY 126		WMUDS/SWAT, HIST CORTESE
LOS ANGELES	1000985012	CALTRANS	RTE 134 BETWEEN 0.5 MI E OF	90012	RCRA-SQG
LOS ANGELES	1012106765	EAST LOS ANGELES HIGH SCHOOL #1	EAST 1ST STREET/NORTH MISSION	90033	US BROWNFIELDS
LOS ANGELES	1003879678	TULIP CORPORATION	2111 EAST 26TH ST.	90023	CERC-NFRAP
LOS ANGELES	1000441480	GREYHOUND LINES INC	1614 E 7TH ST	90021	RCRA-SQG, FINDS, UST, HAZNET, EMI
LOS ANGELES	S109422338	WARD'S DUMP	186 AND VERMONT AVE.		SWF/LF
LOS ANGELES	S111075979	LEDGER #2	10403 GLENOAKS BOULEVARD		SWF/LF
LOS ANGELES	1003878453	PUREX CORP TURCO PRODS	INDUSTRIAL ST	90021	CERC-NFRAP
LOS ANGELES	A100344594		1630 N MAIN ST., BLDG. NO. 10	90012	AST
LOS ANGELES	1000179571	LA COMMUNITY BUILDING	7570 MCGROARTY DR		RCRA-SQG, FINDS
LOS ANGELES	S109422348	PENMAR GOLF COURSE	1233 ROSE AVE.		SWF/LF
LOS ANGELES	S109422337	S.F. & BRAZIL	SAN FERNANDO AND BRAZIL		SWF/LF
LOS ANGELES	S106387114	ACTA NORTH - PARCEL NE-009-SFGS	2056 &2058 SANTA FE	90021	SLIC
LOS ANGELES	S106387106	ACTA NORTH - PARCEL NE-029-SFGS	2418 &2420 SANTA FE	90058	SLIC
LOS ANGELES	S106387105	ACTA NORTH - PARCEL NE-019-SFGS	2214 &2226 SANTA FE	90058	SLIC
LOS ANGELES	1014948746	CROWN COACH SITE	SANTA FE AVENUE AND WASHINGTON		US BROWNFIELDS
LOS ANGELES	1016335526	MCDONALD/WRIGHT BUILDING	1625 N. SCHRADER BLVD.		FINDS
LOS ANGELES	1014677337	ST VINCENT PROFESSIONAL OFFICE BUI	UNKNOWN		FINDS
LOS ANGELES	1014675698	FIB ADMINISTRATION & OPERATIONS BU	UNKNOWN		FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/21/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 95

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 02/07/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/14/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 28

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 66
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014
Date Data Arrived at EDR: 01/29/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 42

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 92

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 07/30/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 129

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/24/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/20/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/06/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 39
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 20
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 01/17/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/14/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 34

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/05/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/14/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/25/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/17/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 37
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 12/31/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 42
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/31/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/16/2013
Number of Days to Update: 35
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 19

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 58

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/25/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 72
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/14/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 28
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 01/30/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 12
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: N/A

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/20/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/14/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 19

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 20

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa Facility List

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 56

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 53

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/05/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/20/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 27

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 14

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/06/2013
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/20/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/10/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/20/2014
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/25/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 91

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 12/02/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 30

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 02/14/2014
Number of Days to Update: 35

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/06/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 33
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 34
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 28
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 27
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/02/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 28
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 11/27/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/26/2014
Date Made Active in Reports: 03/26/2014
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 03/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/07/2014
Date Data Arrived at EDR: 02/11/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/03/2013
Date Data Arrived at EDR: 12/04/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 23

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/17/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 10/02/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 11/27/2013
Number of Days to Update: 28

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 03/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/24/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 15

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 02/11/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 32

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 12/06/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 11

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/12/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

COMMERCIAL BUILDING
2145 SACRAMENTO STREET
LOS ANGELES, CA 90021

TARGET PROPERTY COORDINATES

Latitude (North):	34.0306 - 34° 1' 50.16''
Longitude (West):	118.2281 - 118° 13' 41.16''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386622.5
UTM Y (Meters):	3766034.2
Elevation:	244 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34118-A2 LOS ANGELES, CA
Most Recent Revision:	1994

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

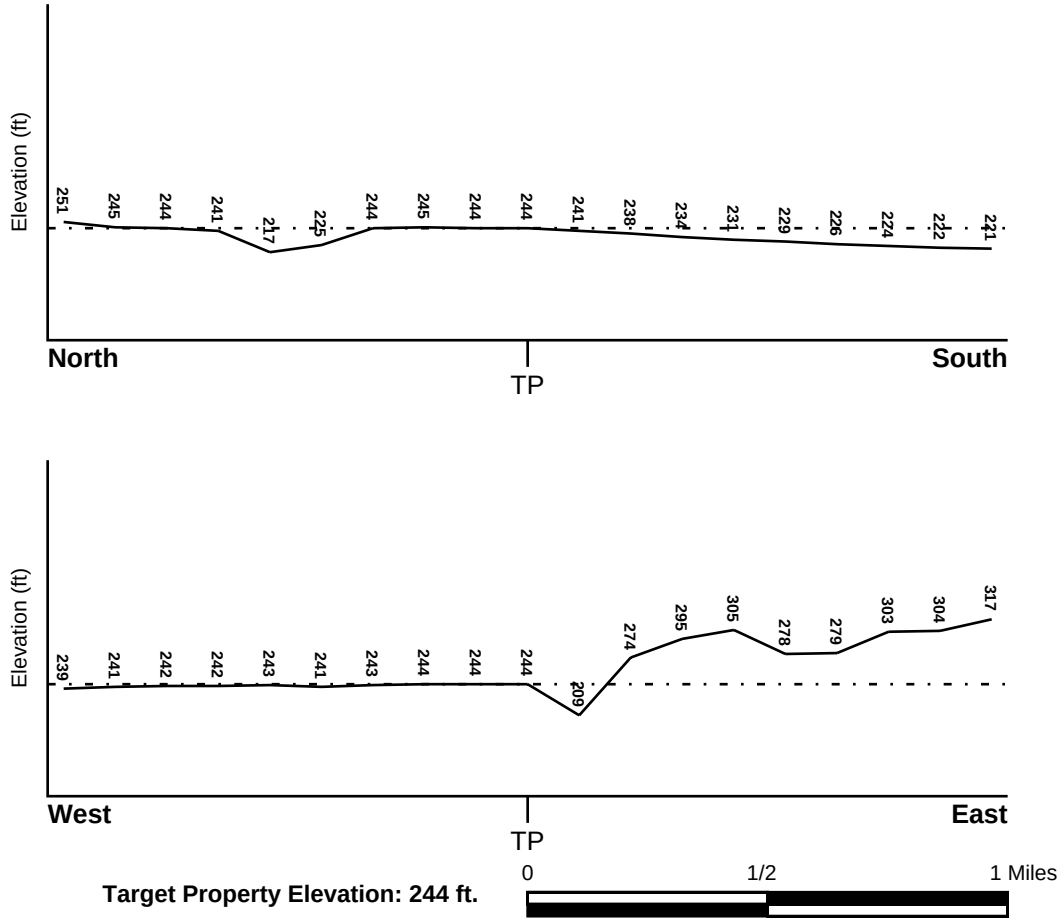
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06037C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LOS ANGELES	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/4 - 1/2 Mile SSW	Not Reported
2	1/2 - 1 Mile NE	SW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types:
fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types:
gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000139830	1/2 - 1 Mile South
A4	USGS40000139831	1/2 - 1 Mile South
A5	USGS40000139832	1/2 - 1 Mile South
A6	USGS40000139827	1/2 - 1 Mile South
A7	USGS40000139828	1/2 - 1 Mile South
A8	USGS40000139829	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

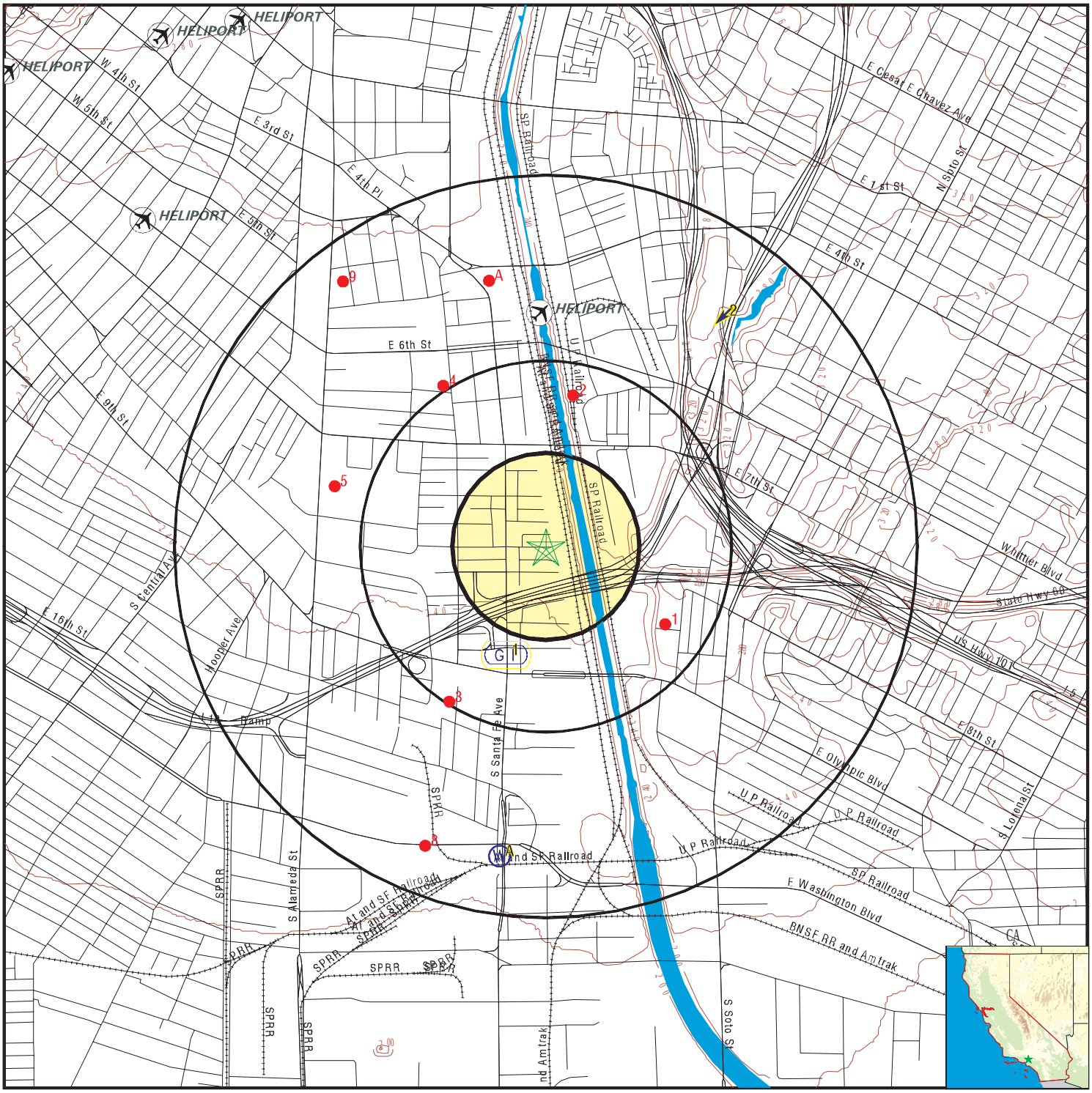
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG9A000031084	1/4 - 1/2 Mile ESE
2	CAOG9A000031516	1/4 - 1/2 Mile North
3	CAOG9A000030875	1/4 - 1/2 Mile SSW
4	CAOG9A000031550	1/2 - 1 Mile NNW
5	CAOG9A000031451	1/2 - 1 Mile WNW
A6	CAOG9A000031607	1/2 - 1 Mile NNW
A7	CAOG9A000031608	1/2 - 1 Mile NNW
8	CAOG9A000030593	1/2 - 1 Mile SSW
9	CAOG9A000031605	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 3894257.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Commercial Building	CLIENT: PSI, Inc.
ADDRESS: 2145 Sacramento Street Los Angeles CA 90021	CONTACT: Eric Fraske INQUIRY #: 3894257.2s
LAT/LONG: 34.0306 / 118.2281	DATE: March 28, 2014 5:22 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
1 **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	900570061 Not Reported 8.37 12 Not Reported 08/07/1996	**AQUIFLOW**	**55190**
2 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	900330161 SW 25 25 Not Reported 09/19/1996	**AQUIFLOW**	**38082**

A3
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139830**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134804		
Monloc name:	002S013W03P005		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	430
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A4
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139831**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134805		
Monloc name:	002S013W03P006		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	265
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A5
South **FED USGS** **USGS40000139832**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134806		
Monloc name:	002S013W03P007		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	155
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A6
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139827**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134801		
Monloc name:	002S013W03P002		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	1370
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A7
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139828**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134802		
Monloc name:	002S013W03P003		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	730
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A8
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000139829**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340106118134803		
Monloc name:	002S013W03P004		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0184917
Longitude:	-118.2302722	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20080325	Welldepth:	525
Welldepth units:	ft	Wellholedepth:	1400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG9A000031084**

Districtnu:	1	Apinumber:	03705484
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	D. Herbert Hostetter		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	3		
Township:	02S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.027556		
Glong:	-118.222503		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000031084

2
North
1/4 - 1/2 Mile

OIL_GAS **CAOG9A000031516**

Districtnu:	1	Apinumber:	03705160
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Atlantic Richfield Company		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.036503		
Glong:	-118.226822		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.A. River Community	Wellnumber:	1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000031516

3
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG9A000030875**

Districtnu:	1	Apinumber:	03725218
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Dynamic Builders Inc.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	3		
Township:	02S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.024532		
Glong:	-118.232632		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Unknown	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000030875

4
NNW **OIL_GAS** **CAOG9A000031550**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03720600
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Phillips Petroleum Company		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.036878		
Glong:	-118.232917		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Signal-Standard-Exley	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000031550

5
WNW **OIL_GAS** **CAOG9A000031451**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03705996
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.032952		
Glong:	-118.238012		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Southern Pacific 57	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000031451

A6
NNW **OIL_GAS** **CAOG9A000031607**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03720432
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chalmers-Santa Fe LLC		
Countyname:	Los Angeles	Fieldname:	Union Station (ABD)
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	258.076
Locationde:	Not Reported		
Glat:	34.040968		
Glong:	-118.230755		
Gissourcec:	gps		
Comments:	80409099.ssf		
Leasename:	SFRR Unit	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	POG	Site id:	CAOG9A000031607

A7
NNW **OIL_GAS** **CAOG9A000031608**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03720645
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chalmers-Santa Fe LLC		
Countyname:	Los Angeles	Fieldname:	Union Station (ABD)
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	252.388
Locationde:	Not Reported		
Glat:	34.040995		
Glong:	-118.230781		
Gissourcec:	gps		
Comments:	80409099.ssf		
Leasename:	SFRR Unit	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	POG	Site id:	CAOG9A000031608

8
SSW **OIL_GAS** **CAOG9A000030593**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	03721126
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	3		
Township:	02S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.0189		
Glong:	-118.233764		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Blue Diamond	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000030593

9
NW **OIL_GAS** **CAOG9A000031605**
1/2 - 1 Mile

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03705161
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Atlantic Richfield Company		
Countyname:	Los Angeles	Fieldname:	Union Station (ABD)
Areaname:	Any Area		
Section:	34		
Township:	01S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.040952		
Glong:	-118.237619		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.A. River Fee	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000031605

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90021	2	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix D:

Historical Research Information

Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Inquiry Number: 3894257.4
March 28, 2014

EDR Historical Topographic Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

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

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

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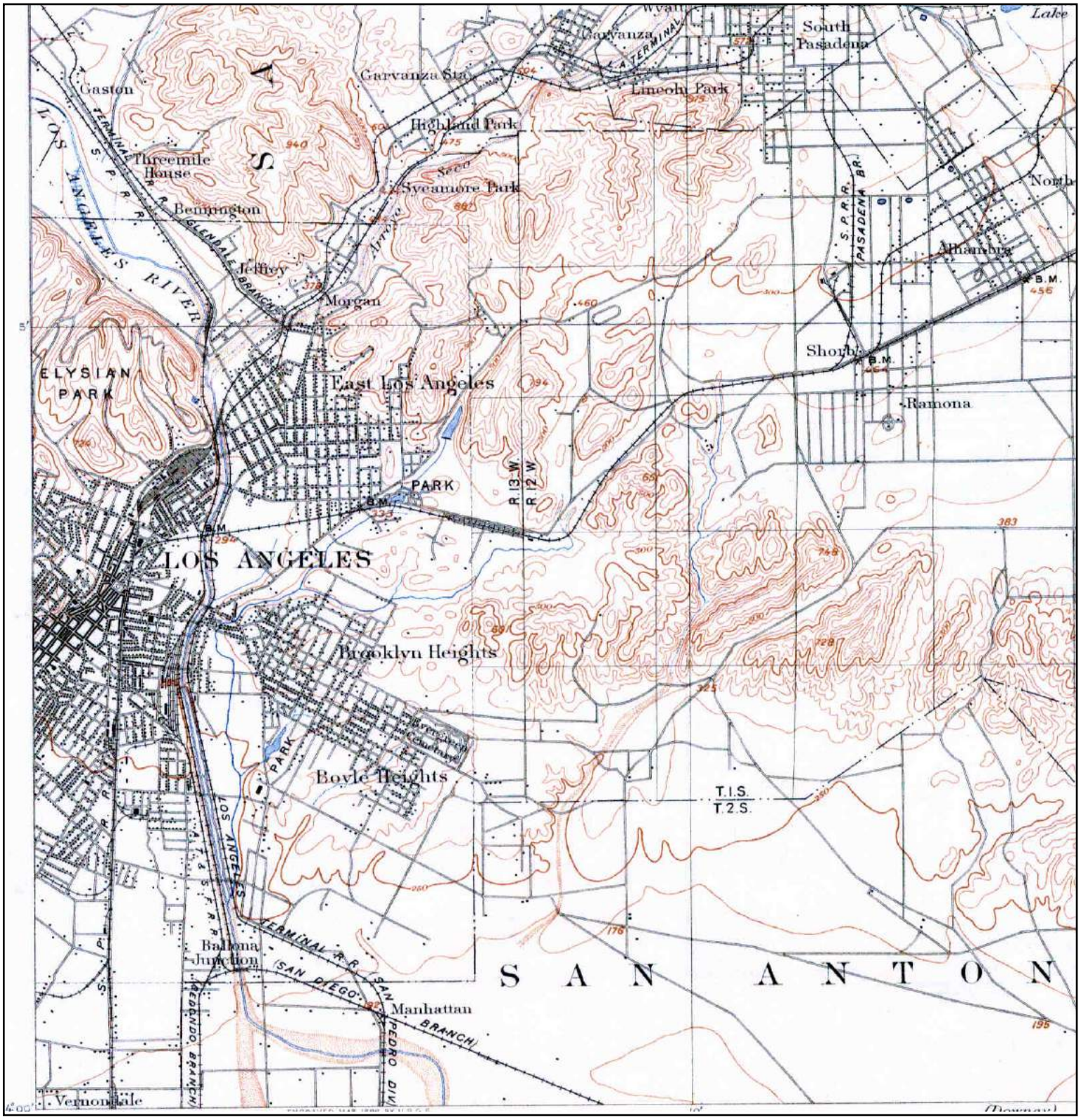
Historical Topographic Map

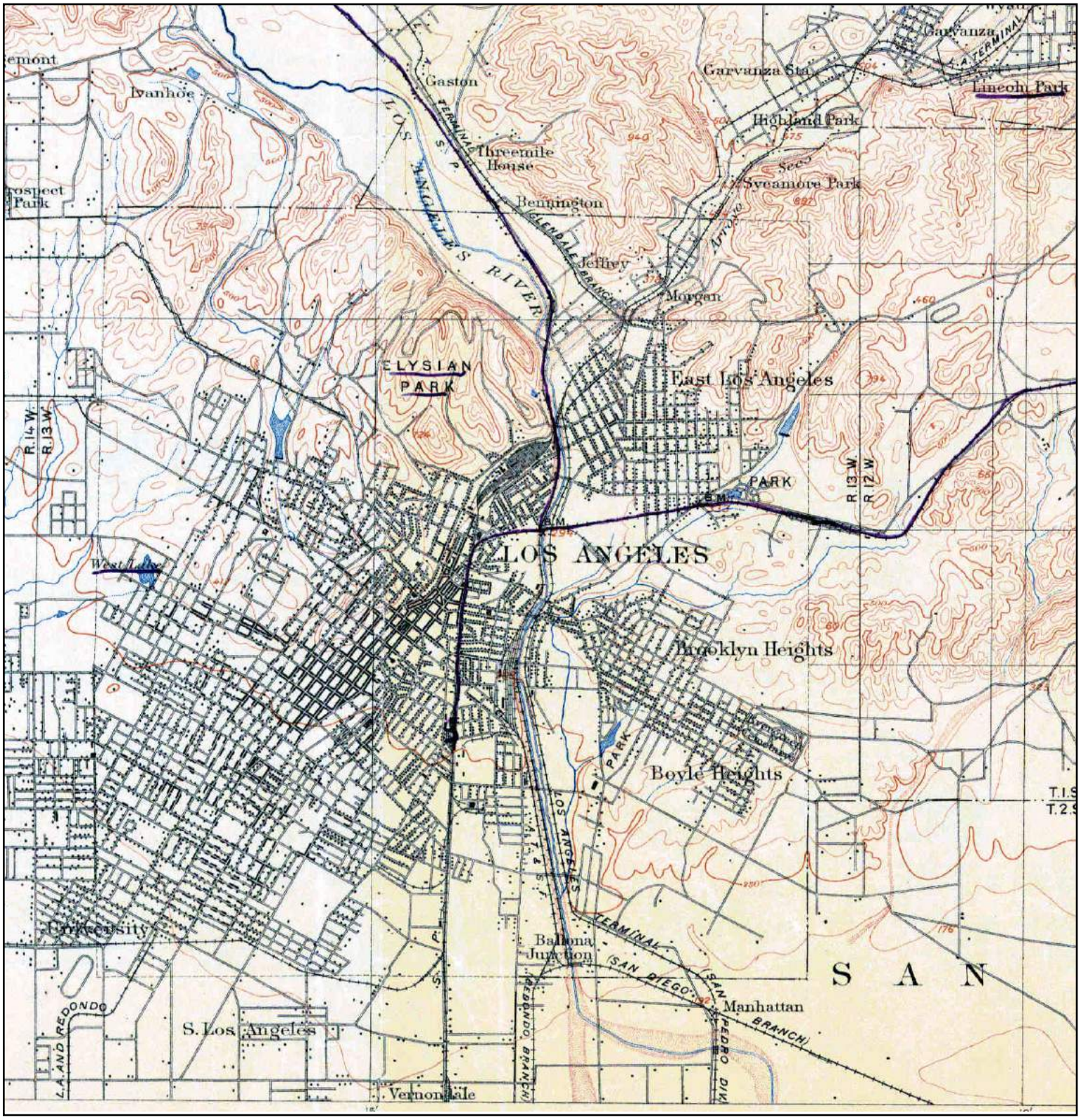
N	TARGET QUAD NAME: PASADENA MAP YEAR: 1896 SERIES: 15 SCALE: 1:62500	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



N	TARGET QUAD NAME: PASADENA MAP YEAR: 1900 SERIES: 15 SCALE: 1:62500	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



N	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1900 SERIES: 15 SCALE: 1:62500	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map

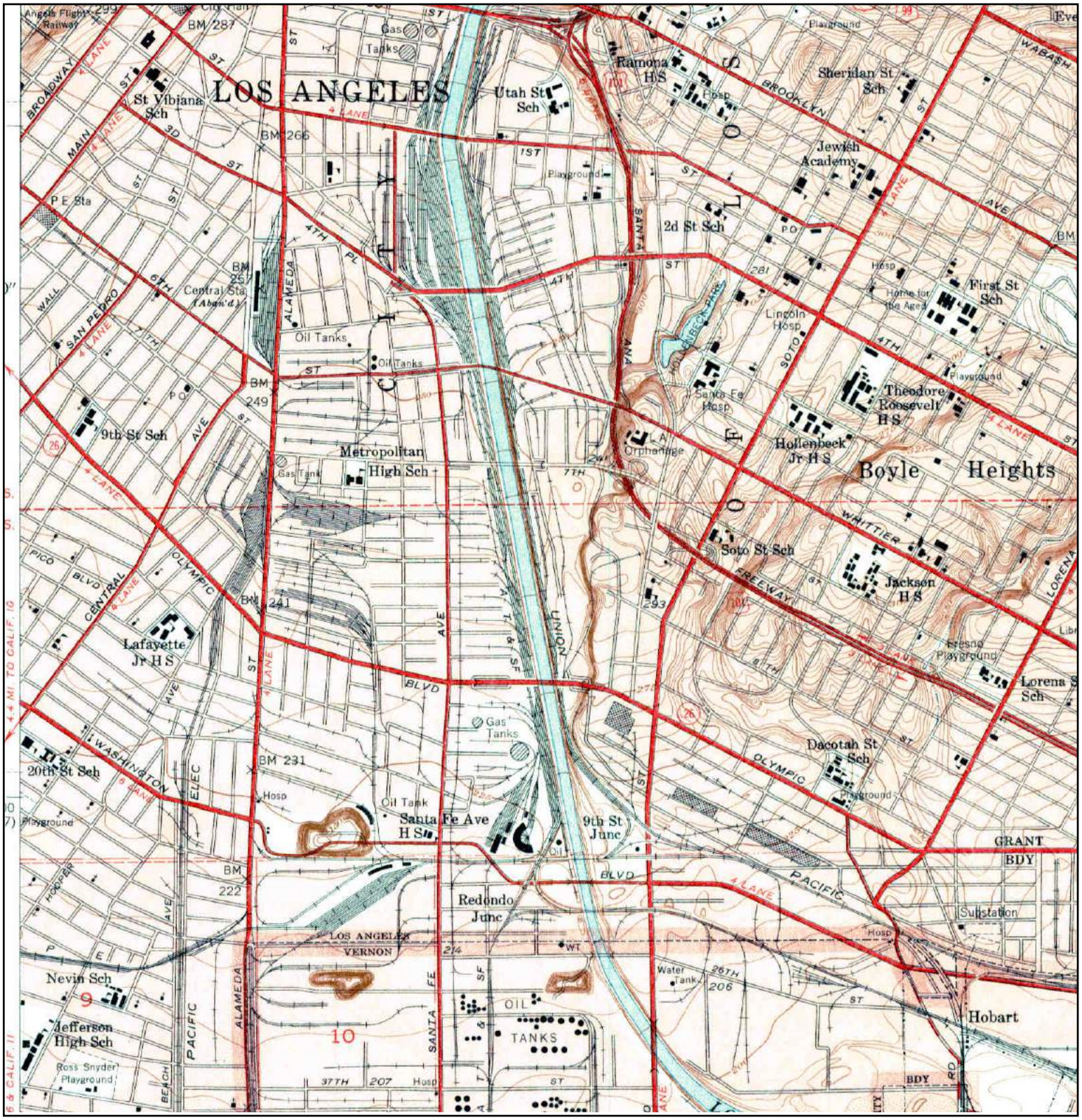
N	TARGET QUAD NAME: SOUTHERN CA SHEET 1 MAP YEAR: 1901 SERIES: 60 SCALE: 1:250000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map

N

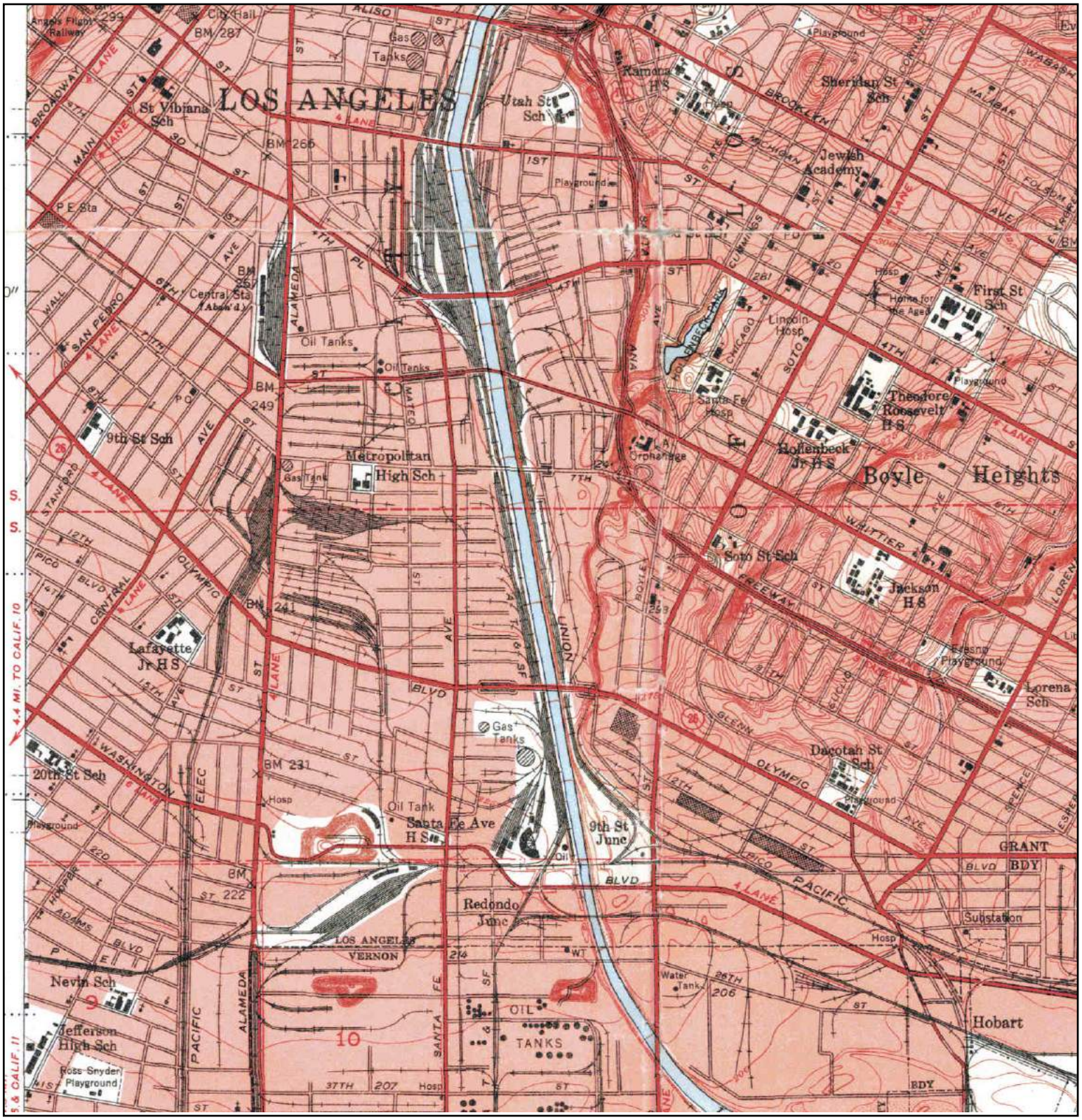
TARGET QUAD		SITE NAME:	Commercial Building	CLIENT:	PSI, Inc.
NAME:	LOS ANGELES	ADDRESS:	2145 Sacramento Street	CONTACT:	Eric Fraske
MAP YEAR:	1928		Los Angeles, CA 90021	INQUIRY#:	3894257.4
		LAT/LONG:	34.0306 / -118.2281	RESEARCH DATE:	03/28/2014
SERIES:	6				
SCALE:	1:24000				

Historical Topographic Map



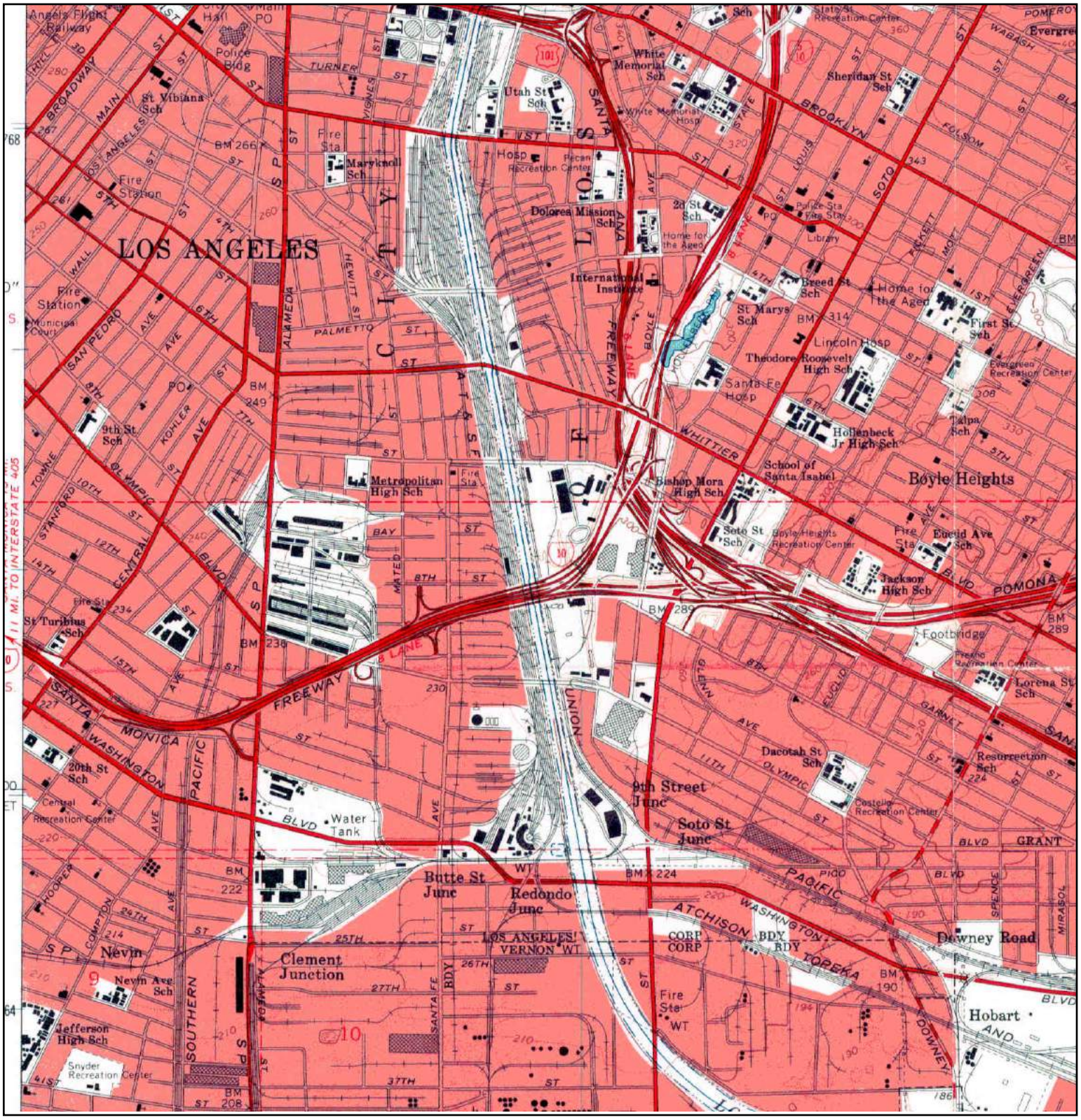
N	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



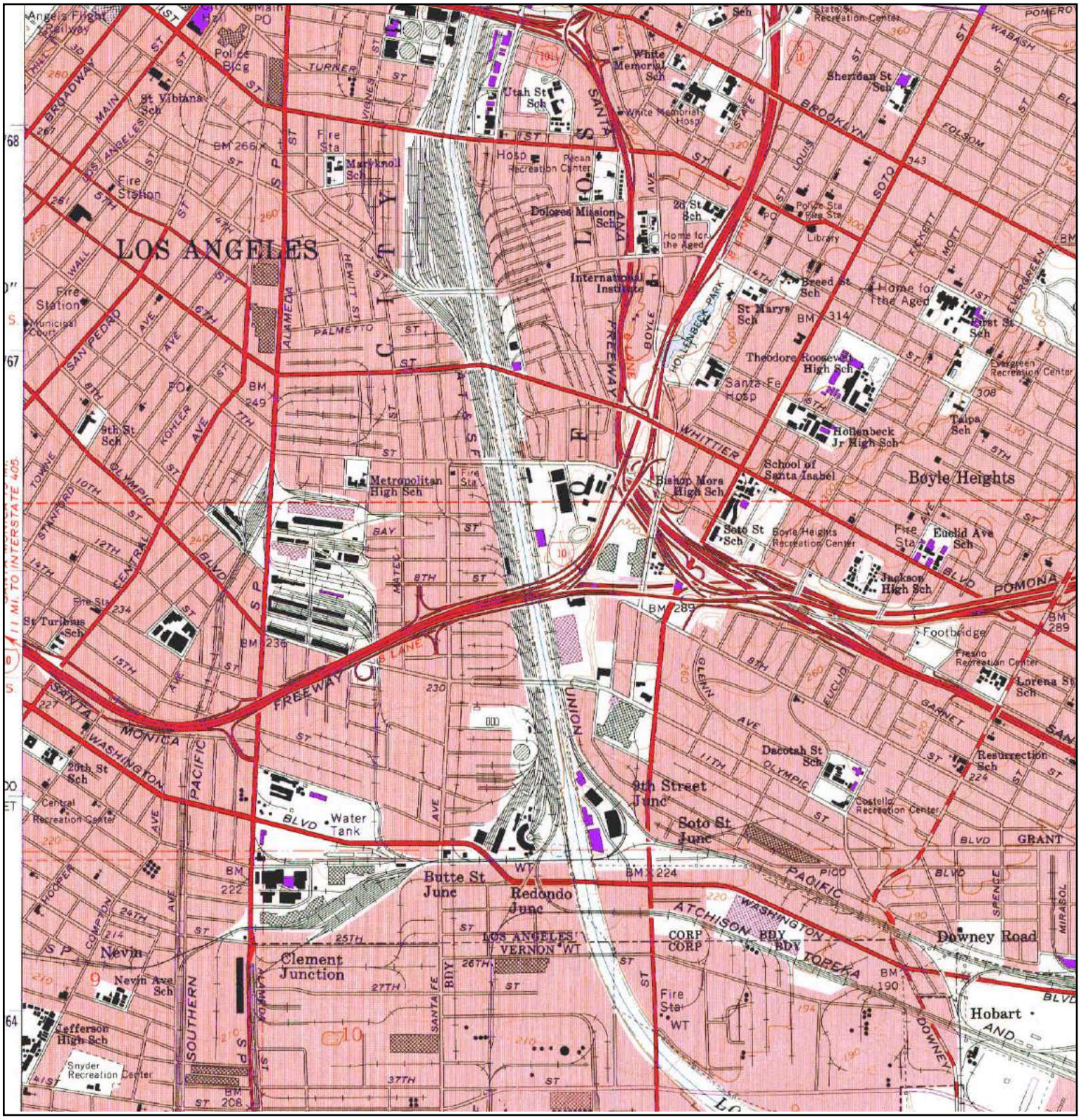
N	TARGET QUAD NAME: LOS ANGELES AND VICINITY EAST 2 OF 4 MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



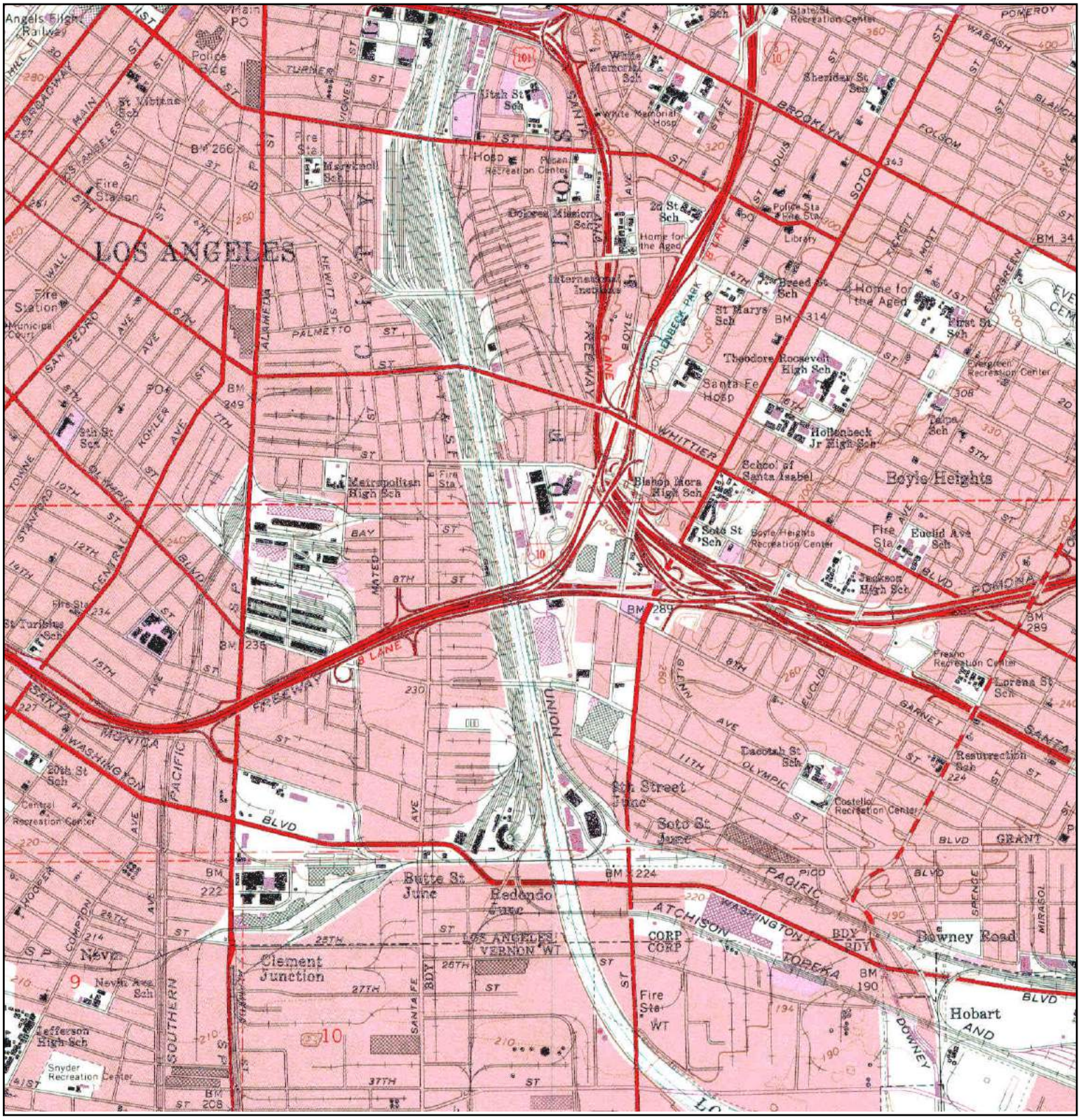
N	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1966 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



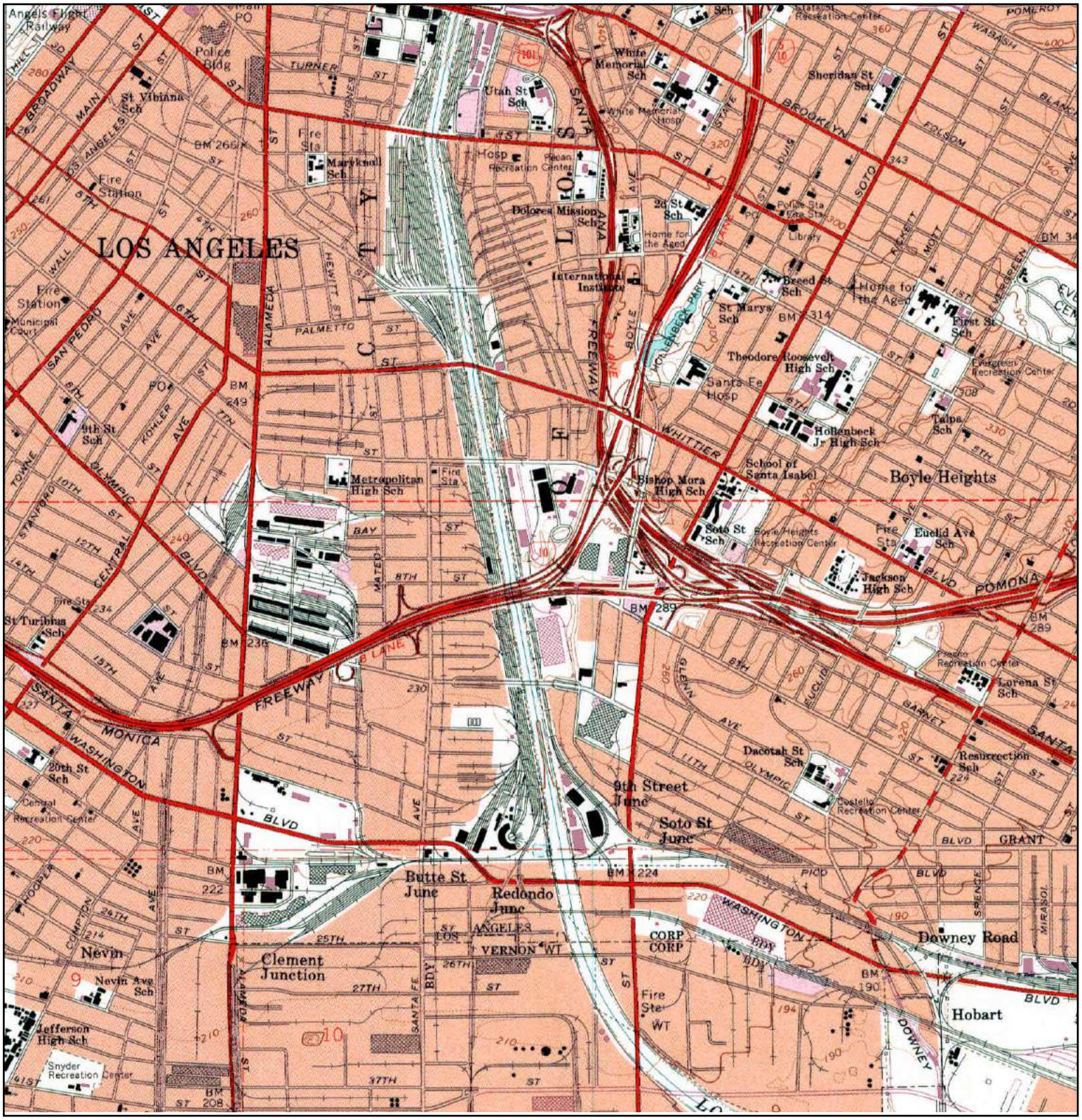
N			
	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1972 PHOTOREVISED FROM :1966 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



N	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1981 PHOTOREVISED FROM :1966 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Historical Topographic Map



N	TARGET QUAD NAME: LOS ANGELES MAP YEAR: 1994 REVISED FROM :1966 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Commercial Building ADDRESS: 2145 Sacramento Street Los Angeles, CA 90021 LAT/LONG: 34.0306 / -118.2281	CLIENT: PSI, Inc. CONTACT: Eric Fraske INQUIRY#: 3894257.4 RESEARCH DATE: 03/28/2014

Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Inquiry Number: 3894257.5
March 28, 2014

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

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

RESEARCH SUMMARY

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

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	-	-	-
2000	Haines & Company	X	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	-	-	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1965	Pacific Telephone	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
1961	Luskey Brothers & Co	-	-	-	-
1960	Pacific Telephone	-	X	X	-
1958	Pacific Telephone	X	X	X	-
1957	Pacific Telephone	-	X	X	-
1956	Pacific Telephone	-	X	X	-
1955	Home Directory Service	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Pacific Telephone & Telegraph Co.	X	X	X	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Western Directory Co.	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	X	X	X	-
1940	Glendale Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1937	Los Angeles Directory Co.	X	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	X	X	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	Glendale Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	X	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Kaasen Directory Company Publishers	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2145 Sacramento Street
Los Angeles, CA 90021

FINDINGS DETAIL

Target Property research detail.

SACRAMENTO ST

2145 SACRAMENTO ST

Year	*Uses*	*Source*
2013	BERKSON FABRICATION & DESIGN	Cole Information Services
2000	XXXX	Haines & Company
1958	Draper Egg Producers Assn Inc	Pacific Telephone
	Fond M E Co Inc eggs	Pacific Telephone
1951	Sacramnto Draper Egg Producers Assn Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Fond M E Co eggs	Pacific Telephone & Telegraph Co.
1942	De Luxe Craftsman Jos Eccles E J Ingersoll sofa mfrs	Los Angeles Directory Co.
1937	BALLINGER W A & CO R W Dudley Branch Mgr Mill Representatives Cotton Goods Twine Laundry Textiles	Los Angeles Directory Co.
1929	FRANCIS Syhreck Inc A L Francis pres L A Schreck v pres insulation and waterproofing	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

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

BAY

2125 BAY

Year	Uses	Source
1990	ELBIN INT L BASKETS	Pacific Bell
1986	ELBIN INTERNATIONAL	Pacific Bell
1981	ELBIN INTERNATIONAL	Pacific Telephone

2159 BAY

Year	Uses	Source
1986	ADVANCED ELECTRONIC PACKAGING	Pacific Bell

S SANTA FE

1036 S SANTA FE

Year	Uses	Source
1971	Sanborn Machine Shop	Pacific Telephone

1100 S SANTA FE

Year	Uses	Source
1971	MARTIN CO THE wood turnng	Pacific Telephone

1136 S SANTA FE

Year	Uses	Source
1971	Yeager Lead Fabricators	Pacific Telephone
1967	Yeager Lead Fabricators	Pacific Telephone

S SANTA FE AVE

1003 S SANTA FE AVE

Year	Uses	Source
1958	Tanner Engineering Co electrncs div	Pacific Telephone

1005 S SANTA FE AVE

Year	Uses	Source
1971	A G Quilting Co	Pacific Telephone
1942	CHAMBERS & Son A B and C P printers	Los Angeles Directory Co.

FINDINGS

1007 S SANTA FE AVE

Year	Uses	Source
2013	RR SHOWCASES & RENTAL	Cole Information Services
2008	R & R SHOWCASE SALES & RENTALS INC	Cole Information Services
2006	R&RSHOWCASE	Haines Company, Inc
	CABINET &RNTL	Haines Company, Inc
1976	Sophisticated Cutting	Pacific Telephone
1971	BURLY MECHANICAL PACKING CO	Pacific Telephone
1967	Burly Leather & Packing	Pacific Telephone
1962	A N Rivet Co	Pacific Telephone
1958	Tanner Chas L Porter Wm Co	Pacific Telephone
	PORTER WM CO leathr	Pacific Telephone
	Porter Leather Co Porter Wm Co leathr	Pacific Telephone
	Tanner Engineering Co	Pacific Telephone
1950	PORTER WM CO LEATHR	Pacific Telephone
	PORTER WM CO LEATHR	Pacific Telephone
	PORTER WM CO LEATHR	Pacific Telephone

1009 S SANTA FE AVE

Year	Uses	Source
1958	ALGAS FUEL SERV INC	Pacific Telephone

1011 S SANTA FE AVE

Year	Uses	Source
2013	WESTERN PLASTICS FABRICS	Cole Information Services
2008	WESTERN PLASTICS FABRICS	Cole Information Services
2006	AUDIOVIDEO PROP	Haines Company, Inc
	FABRICS	Haines Company, Inc
	RENTAL SV	Haines Company, Inc
	VIDEOAUDIO PROP	Haines Company, Inc
	THIS TOWN	Haines Company, Inc
	WESTRN PLASTICS	Haines Company, Inc
	RENTAL SRV	Haines Company, Inc
1976	Chiru Enterprises Inc	Pacific Telephone
1971	ALLEN W D MFG CO	Pacific Telephone
1967	Allen W D Mfg Co	Pacific Telephone
1962	IDEN MFG CO	Pacific Telephone
1958	Iden Mfg Co	Pacific Telephone

FINDINGS

1017 S SANTA FE AVE

Year	Uses	Source
2013	PACIFIC COAST LABEL	Cole Information Services
2006	5 PAC COAST	Haines Company, Inc
	LABEL	Haines Company, Inc
1971	Main Office	Pacific Telephone
1962	Intercontinental Factors Inc	Pacific Telephone
	COAST MACHINE TOOL INC	Pacific Telephone
1958	Intercontinental Factors Inc	Pacific Telephone

1018 S SANTA FE AVE

Year	Uses	Source
1990	CHANTE CUTTING EL	Pacific Bell
1986	LALO S CUTTING SERVICE	Pacific Bell

1019 S SANTA FE AVE

Year	Uses	Source
2013	PCB LABE	Cole Information Services
2008	PACIFIC COAST LABEL	Cole Information Services
	PCB LABEL	Cole Information Services
1976	BENDIX SCINTIL Los Angeles INDUSTRIAL MAGNETOS	Pacific Telephone
	BEST WAY AIR DIAPHRAGMS DISTRIBUTORS	Pacific Telephone
	DACTON INSTRUMENTS DISTRIBUTORS	Pacific Telephone
	FAIRBANKS MORSE MAGNETO SALES & SERVICE DISTRIBUTORS	Pacific Telephone
	Intercontinental Factors Inc	Pacific Telephone
	KELSEY HAYES SKID CONTROLS DISTRIBUTORS	Pacific Telephone
	MGM SPRING BRAKES DISTRIBUTORS	Pacific Telephone
	MAXI BRAKE DISTRIBUTOR	Pacific Telephone
	MICO AUTOMOTIVE PRODUCTS DISTRIBUTORS	Pacific Telephone
	MIDLAND ROSS AIR VACUUM CONTROLS	Pacific Telephone
	PACIFIC EQUIPMENT COMPANY DISTRIBUTORS	Pacific Telephone
	POWER BRAKE VACUUM & AIR EXCHANGES	Pacific Telephone
	WAGNER LOCKHEED AIR HYDRAULICS DISTRIBUTORS	Pacific Telephone
	WILLIAMS AIR CONTROLS	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	B G SPARK PLUGS	Pacific Telephone
	BENDIX SCINTILLA COMMERCIAL MAGNETOS	Pacific Telephone
	FAIRBANKS MORSE MAGNETO SALES & SERV DISTRIBUTORS	Pacific Telephone
	GOODALL MFG CORP	Pacific Telephone
	Intercontinental Factors Inc	Pacific Telephone
	MGM SPRING BRAKES DISTRIBUTORS	Pacific Telephone
	MIDLAND ROSS AIR VACUUM CONTROLS	Pacific Telephone
	PAC EQUIP CO DISTRS	Pacific Telephone
	SEALCO AIR BRAKES DISTRIBUTORS	Pacific Telephone
	WILLIAMS AIR CONTROLS	Pacific Telephone
1967	B G SPARK PLUGS	Pacific Telephone
	BENDIX SCINTILLA COMMERCIAL MAGNETOS	Pacific Telephone
	FAIRBANKS MORSE MAGNETO SALES & SERV DISTRS	Pacific Telephone
	GOODALL MFG CORP	Pacific Telephone
	HYDRO AIRE BRAKING SYSTEM	Pacific Telephone
	Intercontinental Factors Inc	Pacific Telephone
	M G M SPRING BRAKES DISTRIBUTORS	Pacific Telephone
	MICO BRAKE LOCKS & SWITCHES DISTRIBUTORS	Pacific Telephone
	PAC EQUIPT CO DISTRS	Pacific Telephone
	POWER BRAKE EQUIP CO DISTRIBUTORS	Pacific Telephone
	SCINTILLA MAGNETOS	Pacific Telephone
	SEALCO AIR BRAKES DISTRIBUTORS	Pacific Telephone
	SON TECTOR TECHSONICS	Pacific Telephone
1962	BENDIX SCINTILLA COMMERCIAL MAGNETOS	Pacific Telephone
	Clodio M R Pac Equlpt Co Distms	Pacific Telephone
	FAIRBANKS MORSE MAGNETO SALES & SERV DISTRS	Pacific Telephone
	HYDRO AIRE BRAKING SYSTEM	Pacific Telephone
	PAC EQUIPT CO DISTRS	Pacific Telephone
	POWER BRAKE EXCHANGE SERV	Pacific Telephone
	SCINTILLA MAGNETOS	Pacific Telephone
	WILLIAMS COMPRESSION BRAKES	Pacific Telephone
	WILLIAMS POWER BRAKE CONTROLS CO	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	Air Guard Value Co	Pacific Telephone
	Bendix Scintilla Coml Magnetos	Pacific Telephone
	Borg Warner Power Brake Distrs	Pacific Telephone
	Pac Equipt Co Distrs	Pacific Telephone
	Roadmaster Power Brake Distrs	Pacific Telephone
	Scintilla Magnetos	Pacific Telephone

1021 S SANTA FE AVE

Year	Uses	Source
1986	BENJAMIN CLIFF	Pacific Bell
1981	LITHO-GRAPHICS	Pacific Telephone
1976	Litho Graphics	Pacific Telephone
1967	Alldis Associated Engineering Inc	Pacific Telephone
	Crawford Ink & Supply Co	Pacific Telephone
1962	UNITED APPLIANCE SERV	Pacific Telephone
	UNITED APPLIANCE SERV	Pacific Telephone
1960	UNITED APPLIANCE SERV	Pacific Telephone
1958	UNITED APPLIANCE SERV	Pacific Telephone

1023 S SANTA FE AVE

Year	Uses	Source
2008	B B PLEATING INC	Cole Information Services
2006	BB PLEATING INC	Haines Company, Inc

1025 S SANTA FE AVE

Year	Uses	Source
1986	ADLER HAYES A H	Pacific Bell
1971	Chambers & Son	Pacific Telephone
1967	Chambers & Son	Pacific Telephone
1962	Chambers & Son	Pacific Telephone
1958	Chambers & Son	Pacific Telephone

1026 S SANTA FE AVE

Year	Uses	Source
2013	KEYSTONE BUILDERS INC	Cole Information Services
	ASIA BAY INC	Cole Information Services
2008	FOURSEASON TEXTILE INC	Cole Information Services
	GET HER PHOTOGRAPHY	Cole Information Services
	DECO NAIL ART INC	Cole Information Services
	ASIA BAY INC	Cole Information Services

FINDINGS

Year	Uses	Source
2008	E TRADING INC	Cole Information Services
	PETAPOTTY	Cole Information Services
	ENESSE INC	Cole Information Services
	STYLE UP	Cole Information Services
	E TEXTILE INC	Cole Information Services
2006	ASIABAYINC	Haines Company, Inc
	BLACKDUST	Haines Company, Inc
	DESIGN	Haines Company, Inc
	E TEXTILE	Haines Company, Inc
	HEXEDECIBEL	Haines Company, Inc
	PETAPOTTY	Haines Company, Inc
	TSTEXTILE	Haines Company, Inc
1976	Burly Seal Products Co	Pacific Telephone
1971	A J Associates	Pacific Telephone
	United Cabinet Corp	Pacific Telephone
1967	CONTRACT SEATING CO restrnt fxtrs	Pacific Telephone
	Crest Beauty & Barher Supply Co	Pacific Telephone
1962	Star Lite Industries	Pacific Telephone
	Buddy Seat Cover Co	Pacific Telephone
1960	CUSTOM CROWN SALES CO	Pacific Telephone
1958	Buddy Seat Cover Co	Pacific Telephone
	American Safety Belt Co	Pacific Telephone

1029 S SANTA FE AVE

Year	Uses	Source
2013	THREE JS CITY CLUB	Cole Information Services
2008	RODRIGUEZ FAMILY RESTAURANT	Cole Information Services
	THREE JS CITY CLUB	Cole Information Services
2006	THREEJSCGTY	Haines Company, Inc
1967	City Club John Wilsons	Pacific Telephone
1962	City Club John Wilsons	Pacific Telephone

1031 S SANTA FE AVE

Year	Uses	Source
1958	ACRA CAST FOUNDRIES	Pacific Telephone

1100 S SANTA FE AVE

Year	Uses	Source
2013	SUSHI & WINE INC	Cole Information Services

FINDINGS

Year	Uses	Source
2013	OCEAN GROUP INC	Cole Information Services
2006	OCEAN GROUP INC	Haines Company, Inc
	SUSHI&WINEINC	Haines Company, Inc
1990	MARTIN CO THE	Pacific Bell
	MARTIN CO THE	Pacific Bell
	UNITED BY-PRODUCTS COMPANY INC	Pacific Bell
1986	UNITED BY-PRODUCTS COMPANY INC	Pacific Bell
	MARTIN CO THE COMPTON	Pacific Bell
	MARTIN CO THE COMPTON	Pacific Bell
1981	COLUMBIA SALVAGE CORP	Pacific Telephone
	MARTIN CO THE WOOD TURNNG COMPTON	Pacific Telephone
1976	AUTOMOTIVE WAREHOUSE CO	Pacific Telephone
	Batcheller L E Co	Pacific Telephone
	Manufacturers Representative Inc	Pacific Telephone
	Manufacturers Representative Inc	Pacific Telephone
	Manufacturers Representative Inc	Pacific Telephone
1971	Gustin Bacon Division Certainteed Products	Pacific Telephone
1967	ACME HAMILTON MFG CORPORATION	Pacific Telephone
1962	ACME HAMILTON MFG CORPORATION	Pacific Telephone
1958	THERMOID CO	Pacific Telephone

1108 S SANTA FE AVE

Year	Uses	Source
1971	Morton Reconditioning Co Inc	Pacific Telephone
1967	MORTON RECONDITIONING CO INC	Pacific Telephone
1962	MORTON RECONDITIONING CO INC	Pacific Telephone
1942	Grenard Mfg Corp L M Entin mar venetian blinds	Los Angeles Directory Co.

1109 S SANTA FE AVE

Year	Uses	Source
2013	ABNER BAIL BONDS	Cole Information Services
2008	PLAYPEN	Cole Information Services
2006	PLAYPENTHE	Haines Company, Inc
1990	LINCOLN FURNITURE MFG CO	Pacific Bell
1986	LINCOLN FURNITURE MFG CO	Pacific Bell
1981	LINCOLN FURNITURE MFG CO	Pacific Telephone
1976	LINCOLN FURNITURE MFG CO	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	LINCOLN FURNITURE MFG CO	Pacific Telephone
1967	LINCOLN FURN MFG CO	Pacific Telephone
1966	LINCOLN FURN MFG CO	Pacific Telephone
1962	AMERICAN LIQUID GAS CORP	Pacific Telephone
	Montgomery J M & Co Inc	Pacific Telephone
	AMERICAN LIQUID GAS CORP	Pacific Telephone
1960	ALGAS FUEL SERV INC	Pacific Telephone
	AMERICAN LIQUID GAS CORP	Pacific Telephone
1958	AMERICAN LIQUID GAS CORP	Pacific Telephone
1942	AMERICAN Liquid Gas Corp H W Smith pres W L Conzelman sec carburetor mfrs	Los Angeles Directory Co.

1112 S SANTA FE AVE

Year	Uses	Source
2013	E & G SALES	Cole Information Services
2006	E&GSALES	Haines Company, Inc
	SARA CO	Haines Company, Inc
	SARASEWING	Haines Company, Inc
	HACH CO	Haines Company, Inc
1990	FANTASTIC FASHION	Pacific Bell
	PAGAZ	Pacific Bell
1986	COMSTOCK CONVEYOR INC	Pacific Bell
	COMSTOCK CONVEYOR INC	Pacific Bell
	DATA-VEYORS CORP	Pacific Bell
	VIOLA INDUSTIRES	Pacific Bell
1981	DATA-VEVORS CORP	Pacific Telephone
	COMSTOCK CONVEYOR CO	Pacific Telephone
	COMSTOCK ENGINEERING CO	Pacific Telephone
1976	COMSTOCK CONVEYOR CO	Pacific Telephone
	Comstock Engineering Co	Pacific Telephone
	Data Veyors Corp	Pacific Telephone
	Florasynth Inc flavorng extrct	Pacific Telephone
1971	Bulldog Bolt Inc	Pacific Telephone
1962	Acme Cafe	Pacific Telephone
1958	Acme Cafe	Pacific Telephone

1115 S SANTA FE AVE

Year	Uses	Source
1971	SKY AIR INC	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	SKY AIR INC	Pacific Telephone
	SKY IR INC	Pacific Telephone
1962	SKY AIR INC	Pacific Telephone
1958	SKY AIR ING	Pacific Telephone

1116 S SANTA FE AVE

Year	Uses	Source
1971	Pacific Coast Agencies	Pacific Telephone
1962	DOUBLE & RICHARD S weldng	Pacific Telephone
1958	Double & Richards weldng	Pacific Telephone

1118 S SANTA FE AVE

Year	Uses	Source
2013	LA CASH & CARRY	Cole Information Services
2008	FRISCO COUNTY	Cole Information Services
2006	FRISCO COUNTY	Haines Company, Inc
1990	DUNBAR SYLVIA GARMENT CUTTING	Pacific Bell
1986	MUTUAL INDUSTRIES	Pacific Bell
1981	MUTUAL INDUSTRIES	Pacific Telephone
1976	Mutual Industries	Pacific Telephone
1971	Mutual Industries	Pacific Telephone
1967	MUTUAL INDUSTRIES	Pacific Telephone
1962	Leonard Trucking Co	Pacific Telephone
1958	Leonard Trucking Co	Pacific Telephone

1119 S SANTA FE AVE

Year	Uses	Source
2013	KAPPA	Cole Information Services
2008	KJ FASHION DECO INC	Cole Information Services
2006	SERVICES	Haines Company, Inc
	AS CONTRACT	Haines Company, Inc
1990	HANTKE AND FORD	Pacific Bell
	BARNES VINCENT H	Pacific Bell
1986	HANTKE AND FORD	Pacific Bell
1981	BARNES VINCENT H SILK SCREEN PROCESSING & DISPLAY CO	Pacific Telephone
	HANTKE AND FORD PRNTRS	Pacific Telephone
1976	Martinez Aerospace Corp	Pacific Telephone
1967	American Tapered Wings Inc	Pacific Telephone
1962	American Tapered Wings Inc	Pacific Telephone

Year	Uses	Source
1958	American Tapered Wings Inc	Pacific Telephone
1942	Magnesium Products Inc E R Clayton pres K T Vangsnes r pres airplane castings	Los Angeles Directory Co.

1126 S SANTA FE AVE

Year	Uses	Source
2013	LA CASH & CARRY	Cole Information Services
1990	BALLINGER W A & CO INC	Pacific Bell
1976	BALLINGER W A & CO	Pacific Telephone
1971	BALLINGER W A & CO	Pacific Telephone
1967	BALLINGER W A & CO	Pacific Telephone
1962	BALLINGER W A & CO	Pacific Telephone
1958	Ballinger W A & Co	Pacific Telephone

1127 S SANTA FE AVE

Year	Uses	Source
2008	S & F FORKLIFT INC	Cole Information Services
	SANTA FE PALLET JACKS	Cole Information Services
2006	SANTAFE PALLET	Haines Company, Inc
	JACKS	Haines Company, Inc
1990	ATLANTIC DESIGN INC	Pacific Bell
1986	ATLANTIC DESIGN INC	Pacific Bell
1981	ATLANTIC DESIGN INC	Pacific Telephone

1129 S SANTA FE AVE

Year	Uses	Source
1958	A & J Tool Cs	Pacific Telephone

1136 S SANTA FE AVE

Year	Uses	Source
1986	YEAGER LEAD FABRICATORS COMPTON	Pacific Bell

SACRAMENTO

2116 SACRAMENTO

Year	Uses	Source
1986	HALBERT BROS INC	Pacific Bell
1985	HALTERT BROS INC	Pacific Bell
1970	HALBERT BROS TRUCK CO	Pacific Telephone

FINDINGS

2132 SACRAMENTO

Year	Uses	Source
1990	SUN TOME TRADING CORP	Pacific Bell
1986	SUN TOME TRADING CORP	Pacific Bell
1981	PLASTIC WIRE & CABLE	Pacific Telephone
	MASON L E CO	Pacific Telephone
	HOLUB INDUSTRIES INC	Pacific Telephone
	FINCKE JOHN M CO MTRS AGT	Pacific Telephone
	ELECTRI-FLEX CO	Pacific Telephone

2140 SACRAMENTO

Year	Uses	Source
1986	CAL-HEEL	Pacific Bell
1981	CAL-HEEL	Pacific Telephone

2150 SACRAMENTO

Year	Uses	Source
1990	GORDON BRUSH MFG CO	Pacific Bell
	GORDON BRUSH MFG CO	Pacific Bell
1986	GORDON BRUSH MFG CO	Pacific Bell
	GORDON BRUSH MFG CO	Pacific Bell
1981	GORDON BRUSH MFG CO	Pacific Telephone
	GORDON BIUSH MFG CO	Pacific Telephone
1954	STERLINLG LIQUOR DISTRS INC LOS ANGELES	R. L. Polk & Co.

2152 SACRAMENTO

Year	Uses	Source
1990	BROADWAY CHEERLEADING SALES	Pacific Bell
	BROADWAY KNITTING MILLS	Pacific Bell
1986	BROADWAY KNITTING MILLS	Pacific Bell
	KNITWEAR SEWING MACHINES	Pacific Bell
1981	KNITWEAR SEWING MACHINES	Pacific Telephone
	BROADWAY KNITTING MILLS	Pacific Telephone

2159 SACRAMENTO

Year	Uses	Source
1990	LA DYE & WASH WORKS	Pacific Bell

FINDINGS

2161 SACRAMENTO

Year	Uses	Source
1990	CHIKATO BROS ICE CO	Pacific Bell
	ALL NU ICE CO	Pacific Bell
	CHIKATO BROS ICE CO	Pacific Bell

SACRAMENTO AVE

2116 SACRAMENTO AVE

Year	Uses	Source
1985	HALBERT BROS INC	Pacific Bell

2132 SACRAMENTO AVE

Year	Uses	Source
1958	Calusa Chemical Co soaps	Pacific Telephone

2153 SACRAMENTO AVE

Year	Uses	Source
1956	CROSSFIELD PRODUCTS CORP	Pacific Telephone

SACRAMENTO ST

2111 SACRAMENTO ST

Year	Uses	Source
1924	Madrigal Benj h	Los Angeles Directory Co.

2113 SACRAMENTO ST

Year	Uses	Source
1924	Molino Angelo h	Los Angeles Directory Co.

2116 SACRAMENTO ST

Year	Uses	Source
2013	CARMEL SHOE CO	Cole Information Services
2008	CARMEL SHOE CO	Cole Information Services
	BEVERLY HEELS INC	Cole Information Services
2006	CARMELSHOECO	Haines Company, Inc
2000	CARMEL SHOE CO	Haines & Company
	EMIRZIAN Krikor	Haines & Company
1985	HALBERT BROS INC	Pacific Bell
	Halbert Bros Inc	Pacific Bell
1980	HALBERT BROS INC	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Halbert Bros Inc	Pacific Telephone
	Halbert Bros Inc	Pacific Telephone
	HALBERT BROS INC	Pacific Telephone
1976	HALBERT BROS INC	Pacific Telephone
1975	Halbert Bros Inc	Pacific Telephone
	HALBERT BROS INC	Pacific Telephone
1970	HALBERT BROS TRUCK CO	Pacific Telephone
	HALBERT BROS TRUCK CO	Pacific Telephone
	HALBERT BROS TRUCK CO	Pacific Telephone
1967	HALBERT BROS TRUCK CO	Pacific Telephone
1962	A B M S	Pacific Telephone
	Cee Bee Steel Co	Pacific Telephone
1958	Mc Kay Co chains	Pacific Telephone
1951	Sacramnto Leslie Salt Co	Pacific Telephone & Telegraph Co.
1942	LESLIE Salt Co E A Chadil mgr	Los Angeles Directory Co.
1929	BOHEMIAN DISTRIBUTING CO INC J S Foto Pres Frank Vltale Sec Treas Lashs Syrugs Aome Brew Malt Syrups Cooperaos Graoe Julce Budwelser Beverages	Los Angeles Directory Co.
1924	LOS ANGELES Carload Distributing Co O W Caines mgr furn	Los Angeles Directory Co.

2117 SACRAMENTO ST

Year	Uses	Source
1929	Mac KECHNIE Bread Co J A Mac Kechnie pres genl mgr R R Pollock sec treas	Los Angeles Directory Co.
1924	Mac Kechnie Bread Co J A Mac Kechnie pres R R Pollock v pres J A Mc Lachlan sectreas	Los Angeles Directory Co.

2124 SACRAMENTO ST

Year	Uses	Source
2013	WOLFSON KNITTING MILLS	Cole Information Services
2006	WOLFSON KNITTING	Haines Company, Inc
2000	WOLFSON KNITTING	Haines & Company
1967	Amerada Glass Corp	Pacific Telephone
	GLOBE AUTO GLASS	Pacific Telephone
1962	Globe Auto Glass	Pacific Telephone
1951	Sacramnto Enterprise California Wallpapers	Pacific Telephone & Telegraph Co.
	Sacramnto Enterprise Wallpapers Enterprise California Wallpapers	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1937	CALIFORNIA Conserving Co Inc D M Hirsch dists mgr	Los Angeles Directory Co.
1929	HILLS BROS P M Boyle Mgr Coffee Wholesale	Los Angeles Directory Co.

2127 SACRAMENTO ST

Year	Uses	Source
1924	Ensign W H breadwrapper r	Los Angeles Directory Co.

2132 SACRAMENTO ST

Year	Uses	Source
2013	LUO ENTERPRISE INC	Cole Information Services
2000	DUNG Dae	Haines & Company
1976	Electri Flex Co	Pacific Telephone
	Fincke John M Co mfrs agt	Pacific Telephone
	Holub Industries Inc	Pacific Telephone
	Mason L E Co	Pacific Telephone
	Plastic Wire & Cable	Pacific Telephone
1958	Schiffer C E Calusa Chemical Co soaps	Pacific Telephone
	Polchow W L Calusa Chemical Co soaps	Pacific Telephone
	Metcalf D C Calusa Chemical Co soaps	Pacific Telephone
	Cal Products Co See Calusa Chemical Co soaps	Pacific Telephone
	CALUSA CHEMICAL CO SOAPS	Pacific Telephone
1957	CALUSA CHEMICAL CO SOAPS	Pacific Telephone
1951	Sacramnto Schiffer C E Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Polchow W L Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Metcalf D C Cal Products Co soaps	Pacific Telephone & Telegraph Co.
	Sacramnto Cal Products Co soaps	Pacific Telephone & Telegraph Co.
1942	PERRY Saml S G W Hirschfeld mgr importers	Los Angeles Directory Co.
1937	Prima Vista Wine Co L J German mgr	Los Angeles Directory Co.
1933	CALIFORNIA Conserving Co O M Caldwell rep pickles	Los Angeles Directory Co.
1929	ACE HIGH PRODUCTS CO INC W E Close Pres Manufacturers of Coffees Teas Spices Extracts and Vinegars	Los Angeles Directory Co.
1924	Specialties Mfg Co oil well supplies	Los Angeles Directory Co.

FINDINGS

2136 SACRAMENTO ST

Year	Uses	Source
2013	BURKETT PRODUCE	Cole Information Services
2000	XXXX	Haines & Company
1942	WASHINGTON Veneer Co E A Wright mgr plywood	Los Angeles Directory Co.
1933	Schermerhorn Bros Co G C Pierson mgr cordage and twine	Los Angeles Directory Co.
1929	Schermerhorn Bros Co G C Pierson mgr twine	Los Angeles Directory Co.

2138 SACRAMENTO ST

Year	Uses	Source
2000	XXXX	Haines & Company
1929	LOS ANGELES Smoking & Curing Co F A Taruetino mgr	Los Angeles Directory Co.
1924	LOS ANGELES Smoking & Curing Co Frank Tarantino mgr	Los Angeles Directory Co.

2140 SACRAMENTO ST

Year	Uses	Source
2008	A & D VINTAGE CLOTHING	Cole Information Services
2006	LABELLAKNITS	Haines Company, Inc
	FACTORY	Haines Company, Inc
1924	Bohemian Distributing Co J S Foto Pres Frank Vitals v pres Jack Brunning sec Vincent Trapani treas beverage mfrs	Los Angeles Directory Co.

2141 SACRAMENTO ST

Year	Uses	Source
1951	Sacramnto Adler Bag Co	Pacific Telephone & Telegraph Co.

2146 SACRAMENTO ST

Year	Uses	Source
2013	POPKILLER	Cole Information Services
2000	M G K GROUP INC	Haines & Company
	LOITZ William	Haines & Company
1933	Samarkand Co P L Schmidt mgr ice Cream mfrs	Los Angeles Directory Co.
1929	Samarkand Co J P Rettenmeyer San Francisco pres P L Schmidt v pres F W Schmidt sec R S Martin San Francisco treas ice cream mfrs	Los Angeles Directory Co.

Year	Uses	Source
1924	Samarkand Co J R Rettenmayer San Franclsco pres P H Schmidt v pres F W Schmidt sec M L Bailey treas ice cream mfrs	Los Angeles Directory Co.

2148 SACRAMENTO ST

Year	Uses	Source
2000	LOITZ William	Haines & Company

2149 SACRAMENTO ST

Year	Uses	Source
2006	SONGGOSIA	Haines Company, Inc
2000	GOLD PAD INC	Haines & Company
1962	Farm Fresh Egg Corp	Pacific Telephone
1958	Farm Fresh Egg Corp	Pacific Telephone
1951	Sacramento Goldberg Wm Alhambra Egg Co	Pacific Telephone & Telegraph Co.
	Sacramento Alhambra Egg Co	Pacific Telephone & Telegraph Co.
1942	Acme Cotton Products Co E M Lancaster rep whol hosp supp	Los Angeles Directory Co.
	Braun Clarence T & Co J J Grimsey mgr curied hair mfrs	Los Angeles Directory Co.
1933	Globe Union Mfg Co C E Wohlford mgr battery mfrs	Los Angeles Directory Co.

2150 SACRAMENTO ST

Year	Uses	Source
2013	ABA APPAREL INC	Cole Information Services
2008	ZBP INC	Cole Information Services
	Z BARTEN PRODUCTIONS	Cole Information Services
2006	PRODUCTIONS	Haines Company, Inc
	Z BARTEN	Haines Company, Inc
2000	Z BARTEN PRODUCTIONS	Haines & Company
1976	Globe Amerada Glass Co	Pacific Telephone
1962	TRADE PAPER COMPANY	Pacific Telephone
1958	TRADE PAPER CO	Pacific Telephone
	Sterling Liquor Distrs Inc	Pacific Telephone
1951	Sacramnto Krom Arthur K Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Sweet Harry M Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.
	Sacramnto Sterling Liquor Distrs Inc	Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1950	STERLING LIQUOR DISTRS INCLOS ANGELES	Pacific Telephone
1942	COMMONWEALTH STEEL & SUPPLY CORP H V Ruth Pres Distributors of Sheet Metals Nails Wire Fencing Bolts Tyl Lyke Galvanized Roofing	Los Angeles Directory Co.

2151 SACRAMENTO ST

Year	Uses	Source
2008	BROADWAY KNITTING MILLS	Cole Information Services
2006	BROADWAY	Haines Company, Inc
	KNITTNGML	Haines Company, Inc
2000	BROADWAY KNITTNG ML	Haines & Company

2152 SACRAMENTO ST

Year	Uses	Source
2013	ALBION KNITTING MILLS	Cole Information Services
	BROADWAY KNITTING MILLS	Cole Information Services
2008	BROADWAY KNITTING MILLS CORP	Cole Information Services
	ALBION KNITTING MILLS INC	Cole Information Services
	BROADWAY CHEERLEADING	Cole Information Services
2006	ALBION KNITTING	Haines Company, Inc
	MILLS	Haines Company, Inc
	BROADWAY	Haines Company, Inc
	CHEERLEADING	Haines Company, Inc
	CHEERLDNG	Haines Company, Inc
	BROADWAY	Haines Company, Inc
2000	ALBION KNITTING MILLS	Haines & Company
	BROADWAY CHEERLDNG	Haines & Company
1976	Broadway Knitting Mills	Pacific Telephone
	Knitwear Sewing Machines	Pacific Telephone
1967	BLOESER JOHN CARPET CO	Pacific Telephone
	City Carpet Cleaning Works	Pacific Telephone
	City Rug Cleaners	Pacific Telephone
	Lewis Carpet Mills	Pacific Telephone
1962	BLOESER JOHN CARPET CO	Pacific Telephone
	City Carpet Cleaning Works	Pacific Telephone
	City Rug Cleaners	Pacific Telephone
	City Steam Carpet Cleaning Works	Pacific Telephone
1958	Bloeser John Carpet Co	Pacific Telephone
	California Carpet Clning Wks	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	City Carpet Cleaning Wks	Pacific Telephone
	City Rug Clnrs	Pacific Telephone
	City Steam Carpet Clng Wks	Pacific Telephone
1951	Sacramnto Bloeser John Carpet Co	Pacific Telephone & Telegraph Co.
	Sacramnto Calif Carpet Clning Wks	Pacific Telephone & Telegraph Co.
	Sacramnto City Carpet Cleaning Wks	Pacific Telephone & Telegraph Co.
	Sacramnto City Rug Clnrs	Pacific Telephone & Telegraph Co.
	Sacramnto City Steam Carpet Clng Wks	Pacific Telephone & Telegraph Co.
	Sacramnto Harcraft Furn Co	Pacific Telephone & Telegraph Co.
1937	BLOESER JOHN CITY STEAM CARPET CLEANING WORKS Oriental and Domestic Rugs Renovated and Repaired New Carpets and Rugs	Los Angeles Directory Co.
1933	BLOESER JOHN CITY STEAM CARPET CLEANING WORKS Oriental and Domestic Rugs Renovated and Repaired New Carpets and Rugs	Los Angeles Directory Co.
1929	CITY STEAM CARPET CLEANING WORKS John Blooser Oriental and Domestic Rugs Renovated and Repaired	Los Angeles Directory Co.
1924	CITY STEAM CARPET CLEANING WORKS John Bloeser Oriental and Domestic Rugs Renovated and Repaired	Los Angeles Directory Co.

2153 SACRAMENTO ST

Year	Uses	Source
1958	CROSSFIELD PRODUCTS CORP	Pacific Telephone
1957	CROSSFIELD PRODUCTS CORP IRDRRLAN JAS	Pacific Telephone
1954	CROSSFIELD PRODTCTS CORP	R. L. Polk & Co.
1951	Sacramnto Crossfield Products Corp	Pacific Telephone & Telegraph Co.
	Sacramnto Patch H K Co	Pacific Telephone & Telegraph Co.
1950	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
	CROSSFIELD PRODUCTS CORP	Pacific Telephone
1942	CROSSFIELD PRODUCTS CORP Lawrence Barker Pres W J Boyle Jr V Pres P R Johnston Sec Traeas H K Patch Mgr Manufacturers of Dex O Tex Plastio Floor Coverings and Adhesive Pr	Los Angeles Directory Co.
	PATCH H K CO H K Patch Chemical Specialties and Proprietary Medicines	Los Angeles Directory Co.

Year	Uses	Source
1937	ALLIED VENEER & LUMBER CO O H Fine Pres Harry J Hartke Jr Sec Treas Whole sale Veneer and Lumber Products Office and Warehouse	Los Angeles Directory Co.
	Lillard Simpson Co	Los Angeles Directory Co.

2154 SACRAMENTO ST

Year	Uses	Source
1951	Sacramnto Springer Sidney	Pacific Telephone & Telegraph Co.
1942	J & W Pattern Works John Tomaszewski W F Leonhard	Los Angeles Directory Co.
1937	J & W Pattern Works John Tomaszewski W F Leonhard	Los Angeles Directory Co.
1933	J and W Pattern Works Wm F Leonhard John Tomaszewski	Los Angeles Directory Co.

2157 SACRAMENTO ST

Year	Uses	Source
1942	WAGNER Mfg Co W S Mc Cune mgr whol cooking utensils	Los Angeles Directory Co.
1933	WAGNER Mfg Co W S Mc Cune mgr aluminum ware	Los Angeles Directory Co.
1929	ROYAL Rochester Inc E S Jones mgr elec appliance reprs	Los Angeles Directory Co.
	ROBESON Rochester Co E Cross mgr cutlery	Los Angeles Directory Co.

2159 SACRAMENTO ST

Year	Uses	Source
2000	XXXX	Haines & Company

2161 SACRAMENTO ST

Year	Uses	Source
2013	NICK RODRIGUEZ	Cole Information Services
2000	XXXX	Haines & Company

2164 SACRAMENTO ST

Year	Uses	Source
1933	Globe Grease & Mfg Co V C Thompson	Los Angeles Directory Co.
1929	RAWSON Leland E oils	Los Angeles Directory Co.
	GLOBE Grease & Mfg Co V C Thompson mgr	Los Angeles Directory Co.
1924	TILTON Lubricants Co Inc V C Thompson mgr	Los Angeles Directory Co.

Year	Uses	Source
1924	GLOBE Grease & Mfg Co V C Thompson mgr	Los Angeles Directory Co.

2197 SACRAMENTO ST

Year	Uses	Source
1929	WAGNER Mfg Co W S Mc Cune men aluminumware	Los Angeles Directory Co.

SANTA FE AVE

1047 SANTA FE AVE

Year	Uses	Source
1957	CONSOLIDATED TRIMMING CO	Pacific Telephone

1100 SANTA FE AVE

Year	Uses	Source
1942	GENERAL TIRE & RUBBER CO THE Dan A Kimball Western Dist Mgr	Los Angeles Directory Co.
1937	GENERAL TIRE & RUBBER Co Dan A Kimball Western Dist Mgr	Los Angeles Directory Co.
1933	KOHLER CO J R Pettit Mgr Plumbing Fixtures and Electric Plants Office and Warehouse	Los Angeles Directory Co.
1929	KOHLER CO Thos G Otis Mgr Plumbing Fixtures and Electric Plants Office and Warehouse	Los Angeles Directory Co.
1924	PEREZ John foremn Roy L Donley r	Los Angeles Directory Co.

1101 SANTA FE AVE

Year	Uses	Source
1942	Keusler Ralph C Dorothy gas sta	Los Angeles Directory Co.
1937	SHELL Oil Co gas stations	Los Angeles Directory Co.
	SHELL Oil Co gas stations	Los Angeles Directory Co.
	SHELL Oil Co gas stations	Los Angeles Directory Co.
1933	SHELL Service Inc filling stations	Los Angeles Directory Co.
	SHELL Service Inc filling stations	Los Angeles Directory Co.

1108 SANTA FE AVE

Year	Uses	Source
1937	Shorten Albt	Los Angeles Directory Co.
1933	LOS ANGELES Preserving Co Albt Shorte mgr	Los Angeles Directory Co.

Year	Uses	Source
1929	LOS ANGELES Preserving Co W C Curtiss pres Mc Intyre Faries vpres Albt Shorten sec treas	Los Angeles Directory Co.

1109 SANTA FE AVE

Year	Uses	Source
1937	BARTON BROWN ENGINEERING CORPORATION S Barton Brown Pres F Barton Brown V Pres Manufacturers Natural Gas Carburetors and Butane Apparatus	Los Angeles Directory Co.
1924	BROWN BARTON ENGINEERING CORPORATION S Barton Brown Pres Cylinder and Crank Cases a Specialty	Los Angeles Directory Co.

1111 SANTA FE AVE

Year	Uses	Source
1937	HARRISON Clifford Irene trailer mfr	Los Angeles Directory Co.

1112 SANTA FE AVE

Year	Uses	Source
1942	Gardner Jack A restr	Los Angeles Directory Co.
1937	Gardner Eva L Mrs restr	Los Angeles Directory Co.
1924	PETERSON O R Co H J Cooke mgr auto accessories	Los Angeles Directory Co.
	ALL IN ONE WASHING MACHINE CO F O Evans D T Huber	Los Angeles Directory Co.

1116 SANTA FE AVE

Year	Uses	Source
1937	S T Whang & Co	Los Angeles Directory Co.

1118 SANTA FE AVE

Year	Uses	Source
1942	WARNER & Swasey Co H A Herkner mrg machy	Los Angeles Directory Co.
1937	WARNER & SWASEY CO THE L R Hawklns Dist Mgr Mfrs of Turret Lathes Screw Machines and Astronomical Instruments	Los Angeles Directory Co.
1933	WARNER & Swasey Co of Cal L R Hawkins mgr machy	Los Angeles Directory Co.
1924	Mc LAIN Wm h	Los Angeles Directory Co.
	Mc GEE Mary wid Saml r	Los Angeles Directory Co.

FINDINGS

1119 SANTA FE AVE

Year	Uses	Source
1937	COAST TRAILER & EQUIPMENT CO Lay Leffingwell Genl Mgr Maunfactrers of Semi Trailers also Four and Six Wheel Trailers	Los Angeles Directory Co.
1933	NEW Comer Trailer Mfg Co E R Clayton mgr	Los Angeles Directory Co.
1929	Bunnell F O Co F O Bunnell mgr auto trailers	Los Angeles Directory Co.

1120 SANTA FE AVE

Year	Uses	Source
1924	JAMES Ned lab h	Los Angeles Directory Co.

1122 SANTA FE AVE

Year	Uses	Source
1942	GILBERT & Barker Mfg Co A J Hamblen mgr serv sta equip	Los Angeles Directory Co.
1933	Mc Claren Rubber Co A D Boal mgr	Los Angeles Directory Co.
1929	PACIFIC MILL & MINE SUPPLY CO INC F M Steers S F Pres Duane M Folsom Mgr G C Horton Asst Mgr Belting Packing Hose Fire Equipment Etc	Los Angeles Directory Co.
1924	LEWIS Rupert lab h	Los Angeles Directory Co.
	CARTER Jacob r	Los Angeles Directory Co.

1125 SANTA FE AVE

Year	Uses	Source
1929	Newcomer Trailer Mfg Co E R Clayton mgr	Los Angeles Directory Co.
1924	NEW Comer Trailer Mfg Co C R Weich E R Clayton	Los Angeles Directory Co.
	BUNNELL F O Co Fredk O Bunnell trailers	Los Angeles Directory Co.

1126 SANTA FE AVE

Year	Uses	Source
1942	BALLINGER W A & Co R A Dudley mgr linen Supp	Los Angeles Directory Co.
1933	STANDARD Broom & Basket Co J L Jonas pres	Los Angeles Directory Co.
	STANDARD Woodenware Co J L Jonas pres broom mfrs	Los Angeles Directory Co.
1924	Factory	Los Angeles Directory Co.

FINDINGS

1127 SANTA FE AVE

Year	Uses	Source
1933	Breaux Ernest carp	Los Angeles Directory Co.
	Breaux Mary wid Nelson	Los Angeles Directory Co.
1929	Breaux Mary wid Nelson	Los Angeles Directory Co.
1924	Breaux Alvin blksmth r	Los Angeles Directory Co.
	Breaux Ernest carp r	Los Angeles Directory Co.
	Breaux Paul hlpr r	Los Angeles Directory Co.
	Breaux Mary wid Nelson h	Los Angeles Directory Co.
	Breaux John N driver r	Los Angeles Directory Co.

1129 SANTA FE AVE

Year	Uses	Source
1937	Breaux Andw J Martha restr	Los Angeles Directory Co.
1933	Breaux Andw restr	Los Angeles Directory Co.
1929	Kenney Chas M minnie restr	Los Angeles Directory Co.
1924	Breaux Anely J rest	Los Angeles Directory Co.

SANTA FE AVE S

1100 SANTA FE AVE S

Year	Uses	Source
2000	GLOBAL REFRIGERATION INC	Haines & Company
	OCEAN FRESH FISH CO	Haines & Company
1951	S Sta Fe Av Kirkwood Industries	Pacific Telephone & Telegraph Co.

1101 SANTA FE AVE S

Year	Uses	Source
2000	XXXX	Haines & Company
1951	Sta Fe Sullivan Shell Serv	Pacific Telephone & Telegraph Co.

1108 SANTA FE AVE S

Year	Uses	Source
2000	XXXX	Haines & Company
1951	S Sta Fe West Coast Luggage Co	Pacific Telephone & Telegraph Co.

1109 SANTA FE AVE S

Year	Uses	Source
2000	AMER SEW INC	Haines & Company
	BARHOUSE Phillip	Haines & Company

FINDINGS

Year	Uses	Source
2000	SANTA FE AV S 90021 CONT PLAYPEN THE	Haines & Company
1951	S Sta Fe Av Algas Fuel Serv Inc	Pacific Telephone & Telegraph Co.
	S Sta Fe Av American Liquid Gas Corp	Pacific Telephone & Telegraph Co.
	S Sta Fe Av Gasair Associates	Pacific Telephone & Telegraph Co.

1112 SANTA FE AVE S

Year	Uses	Source
2000	SARA SEWING & THREAD	Haines & Company
	SARA SEWING MACH CO	Haines & Company
	KOHAN Ebrahm	Haines & Company
	E & G SALES	Haines & Company
1951	S Sta Fe Acme Cafe	Pacific Telephone & Telegraph Co.

1115 SANTA FE AVE S

Year	Uses	Source
2000	XXXX	Haines & Company

1116 SANTA FE AVE S

Year	Uses	Source
2000	XXXX	Haines & Company
1951	S Sta Fe Atlas Box Co	Pacific Telephone & Telegraph Co.

1118 SANTA FE AVE S

Year	Uses	Source
2000	FRISCO COUNTY	Haines & Company
	B T TEXTILE	Haines & Company
1951	S Sta Fe Av Zenith Paper Co	Pacific Telephone & Telegraph Co.
	S Sta Fe Zenith Paper Co	Pacific Telephone & Telegraph Co.
	S Sta Fe Av Waxman Paul L Zenith Paper Co	Pacific Telephone & Telegraph Co.
	S Sta Fe Av Gospe Maynee Zenith Paper Co	Pacific Telephone & Telegraph Co.

1119 SANTA FE AVE S

Year	Uses	Source
2000	HANTKE & FORD	Haines & Company

1120 SANTA FE AVE S

Year	Uses	Source
1951	S Sta Fe Dolliver & Bro	Pacific Telephone & Telegraph Co.

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1122 SANTA FE AVE S

Year	Uses	Source
1951	S Sta Fe Gilbert & Barker Mfg Co gas serv stn eq	Pacific Telephone & Telegraph Co.
	S Sta Fe Gilbarco Sales & Serv gas serv stn eq	Pacific Telephone & Telegraph Co.

1126 SANTA FE AVE S

Year	Uses	Source
2000	VIP PRODUCTION	Haines & Company
1951	S Sta Fe Ballinger W A & Co	Pacific Telephone & Telegraph Co.

1127 SANTA FE AVE S

Year	Uses	Source
2000	R & E FORKLIFT	Haines & Company
	SANTA FE PALLET JACKS	Haines & Company

W SACRAMENTO ST

2116 W SACRAMENTO ST

Year	Uses	Source
1985	HALBERT BROS INC	Pacific Bell
1980	HALBERT BROS INC W SACRAMENTO ST LOS ANGELES	Pacific Telephone
1966	HALBERT BROS TRUCK CO	Pacific Telephone

2132 W SACRAMENTO ST

Year	Uses	Source
1957	CALUSA CHEMICAL CO SOAPS	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
2145 Sacramento Street	2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1003 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1005 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1007 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1007 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1009 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1011 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1011 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1017 S SANTA FE AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1017 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1018 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1019 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1019 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1021 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1023 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1023 S SANTA FE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1025 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1026 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1026 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1029 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1029 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1031 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1036 S SANTA FE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1047 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1100 S SANTA FE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1100 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1100 S SANTA FE AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1100 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1100 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1101 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1101 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1108 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1108 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1108 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1109 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1965, 1964, 1963, 1961, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1109 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1109 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1109 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1111 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1112 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1112 S SANTA FE AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1112 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1112 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1115 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1115 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1116 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1116 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1116 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1118 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1118 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1119 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 S SANTA FE AVE	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1119 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1120 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1120 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1122 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1122 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1125 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1126 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1126 S SANTA FE AVE	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1126 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1126 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1127 S SANTA FE AVE	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1127 S SANTA FE AVE	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1127 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1127 SANTA FE AVE S	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1129 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1129 SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
1136 S SANTA FE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1136 S SANTA FE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2111 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
2113 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2116 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2116 SACRAMENTO AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2116 SACRAMENTO ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2116 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1972, 1971, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2116 W SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2117 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2124 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2124 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2125 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2127 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
2132 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2132 SACRAMENTO AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2132 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2132 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2132 W SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2136 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2136 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2138 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2140 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2140 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2140 SACRAMENTO ST	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
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2146 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2146 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2148 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2149 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2150 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2150 SACRAMENTO ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2150 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2151 SACRAMENTO ST	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2151 SACRAMENTO ST	2013, 2008, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2152 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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2153 SACRAMENTO AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2153 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1956, 1955, 1952, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2154 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2157 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2159 BAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2159 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
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2161 SACRAMENTO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2161 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2161 SACRAMENTO ST	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2164 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2197 SACRAMENTO ST	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Inquiry Number: 3894257.3
April 01, 2014

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
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Certified Sanborn® Map Report

4/01/14

Site Name:
Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Client Name:
PSI, Inc.
6330 Gateway Drive
Cypress, CA 90630-0000

EDR Inquiry # 3894257.3

Contact: Eric Fraske

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Certified Sanborn Results:

Site Name: Commercial Building
Address: 2145 Sacramento Street
City, State, Zip: Los Angeles, CA 90021
Cross Street:
P.O. # NA
Project: 05591122
Certification # 5138-4890-9F9F

Maps Provided:

1970	1950
1967	1906
1960	
1959	
1954	
1953	

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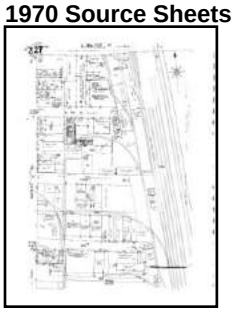
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

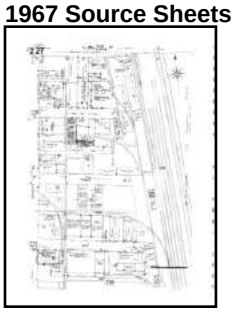
1970 Source Sheets



Volume 2, Sheet 227

Volume 2, Sheet 228

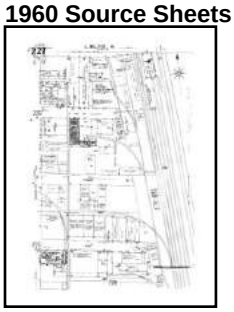
1967 Source Sheets



Volume 2, Sheet 227

Volume 2, Sheet 228

1960 Source Sheets



Volume 2, Sheet 227

Volume 2, Sheet 228

1959 Source Sheets

Volume 2, Sheet 227

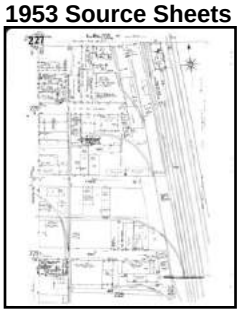
Volume 2, Sheet 228

1954 Source Sheets

Volume 2, Sheet 227

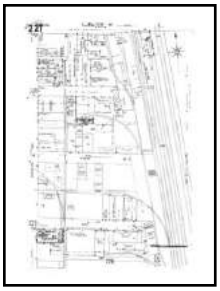
Volume 2, Sheet 228

1953 Source Sheets



Volume 2, Sheet 227

Volume 2, Sheet 228



Volume 2, Sheet 227

Volume 2, Sheet 228

1950 Source Sheets

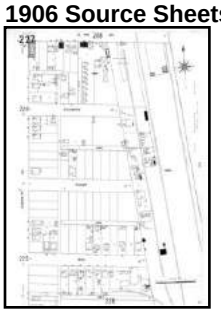
Volume 2, Sheet 227

Volume 2, Sheet 228

Volume 2, Sheet 227

Volume 2, Sheet 228

1906 Source Sheets

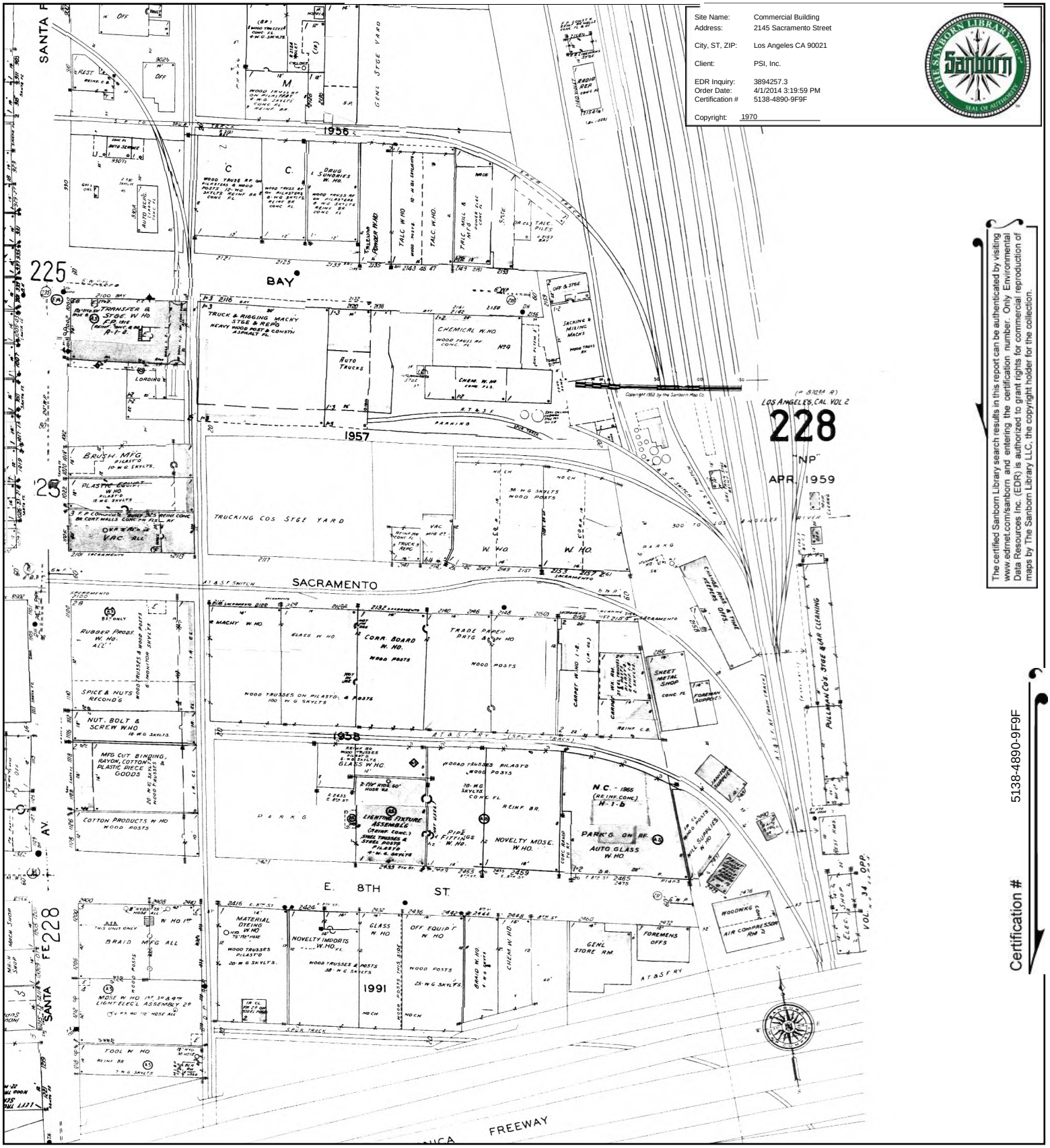


Volume 2, Sheet 227

Volume 2, Sheet 228

1970 Certified Sanborn Map

Site Name: Commercial Building
Address: 2145 Sacramento Street
City, ST, ZIP: Los Angeles CA 90021
Client: PSI, Inc.
EDR Inquiry: 3894257.3
Order Date: 4/1/2014 3:19:59 PM
Certification # 5138-4890-9F9F
Copyright: 1970



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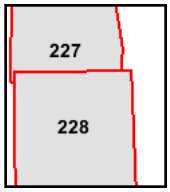
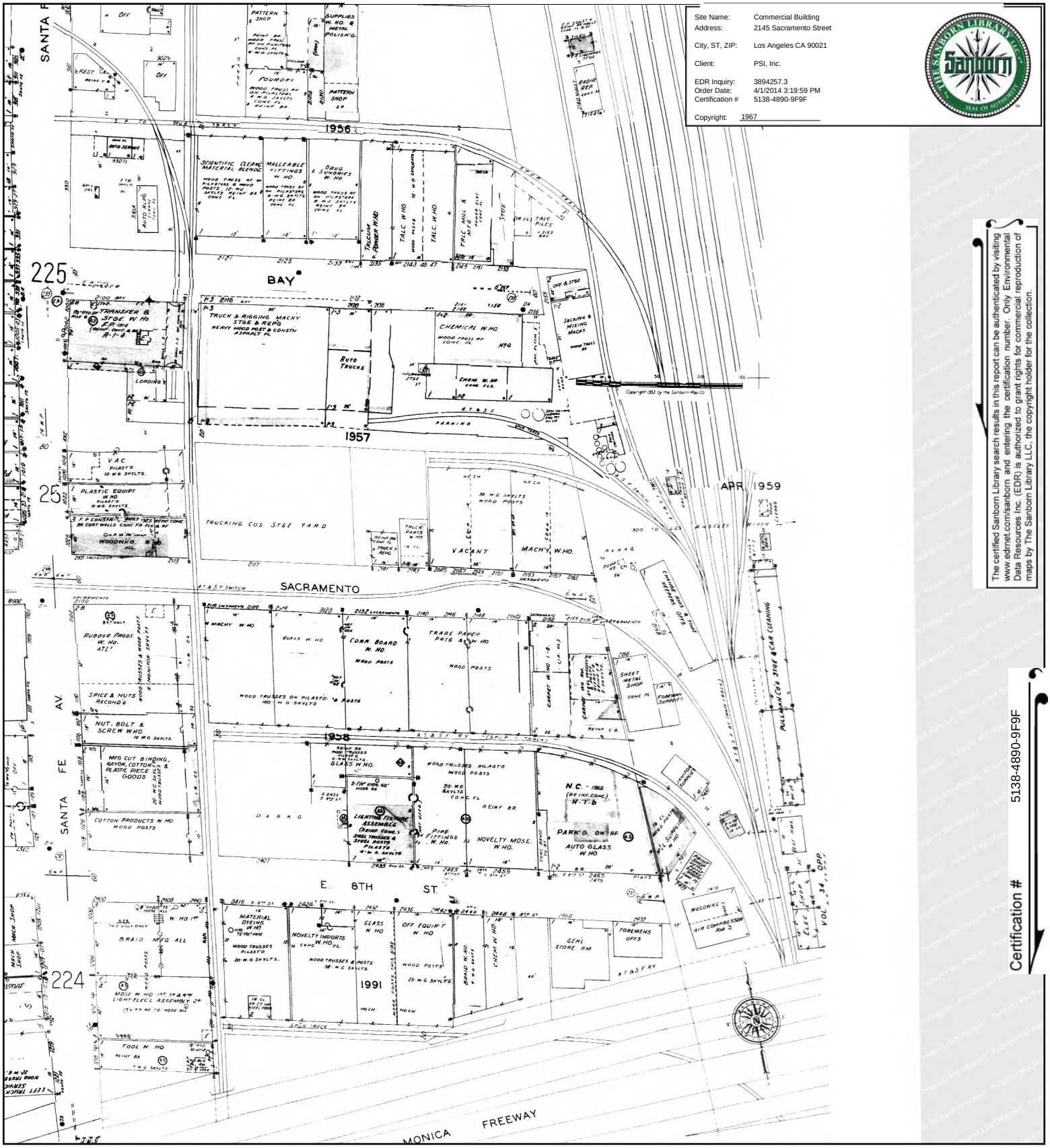


Volume 2, Sheet 227
Volume 2, Sheet 228

N

1967 Certified Sanborn Map

Site Name: Commercial Building
Address: 2145 Sacramento Street
City, ST, ZIP: Los Angeles CA 90021
Client: PSI, Inc.
EDR Inquiry: 3894257.3
Order Date: 4/1/2014 3:19:59 PM
Certification #: 5138-4890-9F9F
Copyright: 1967



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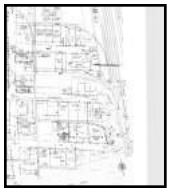

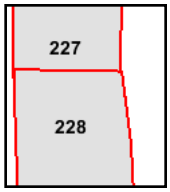

Volume 2, Sheet 227
Volume 2, Sheet 228

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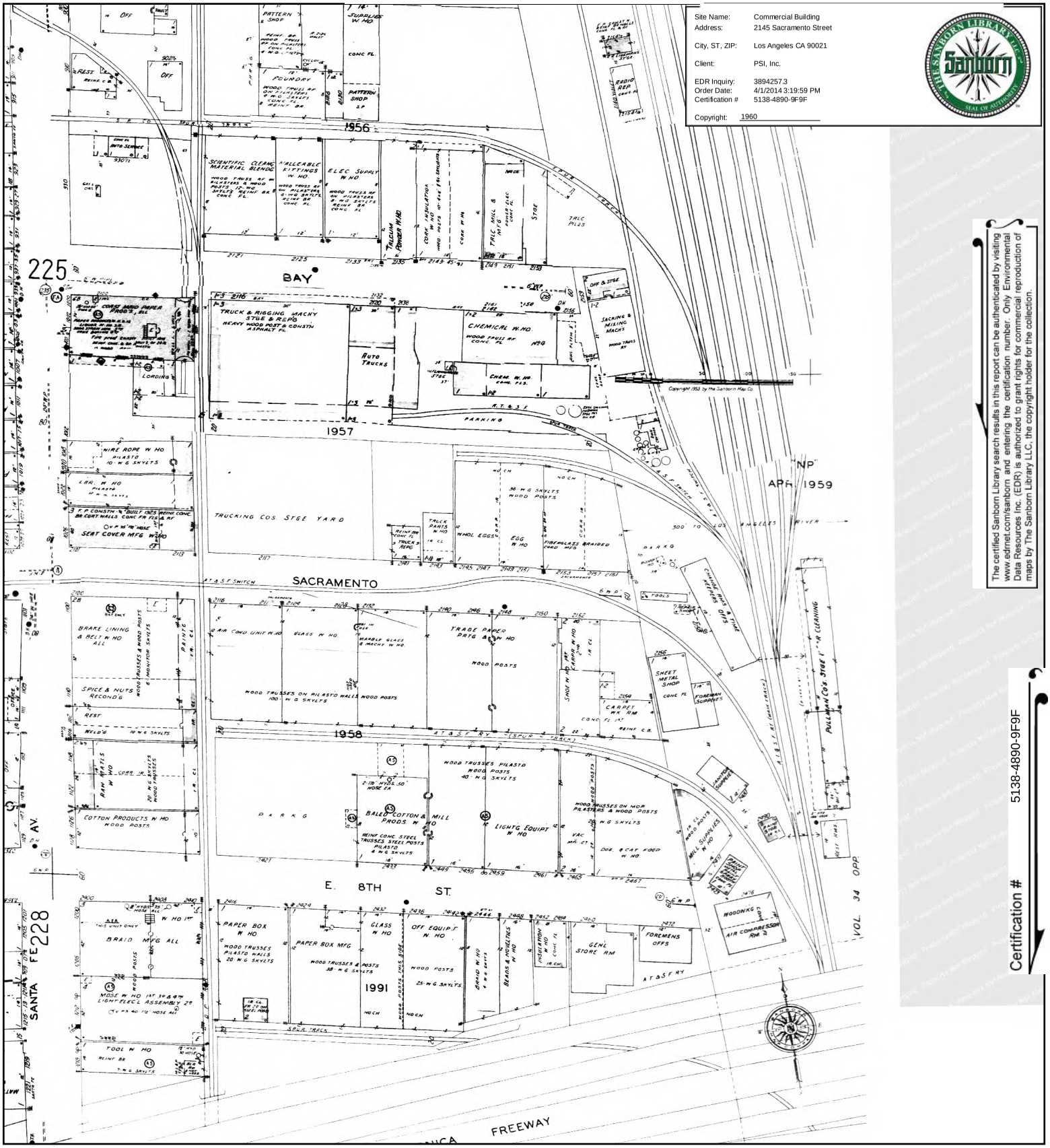
1960 Certified Sanborn Map



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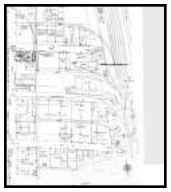

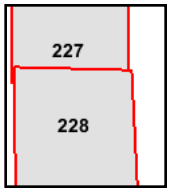

Volume 2, Sheet 227
Volume 2, Sheet 228

0 Feet 150 300 600

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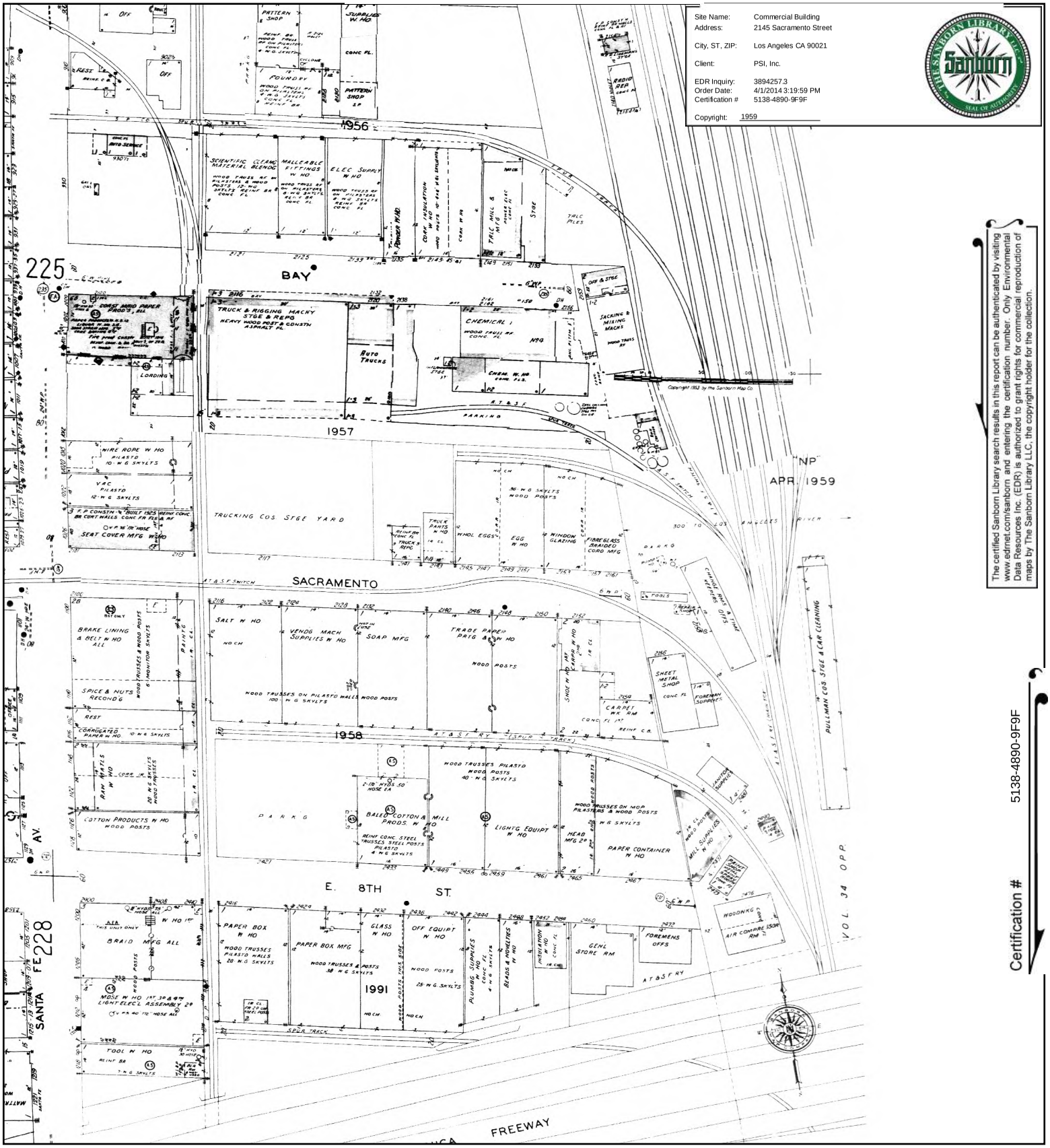
1959 Certified Sanborn Map



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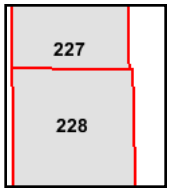

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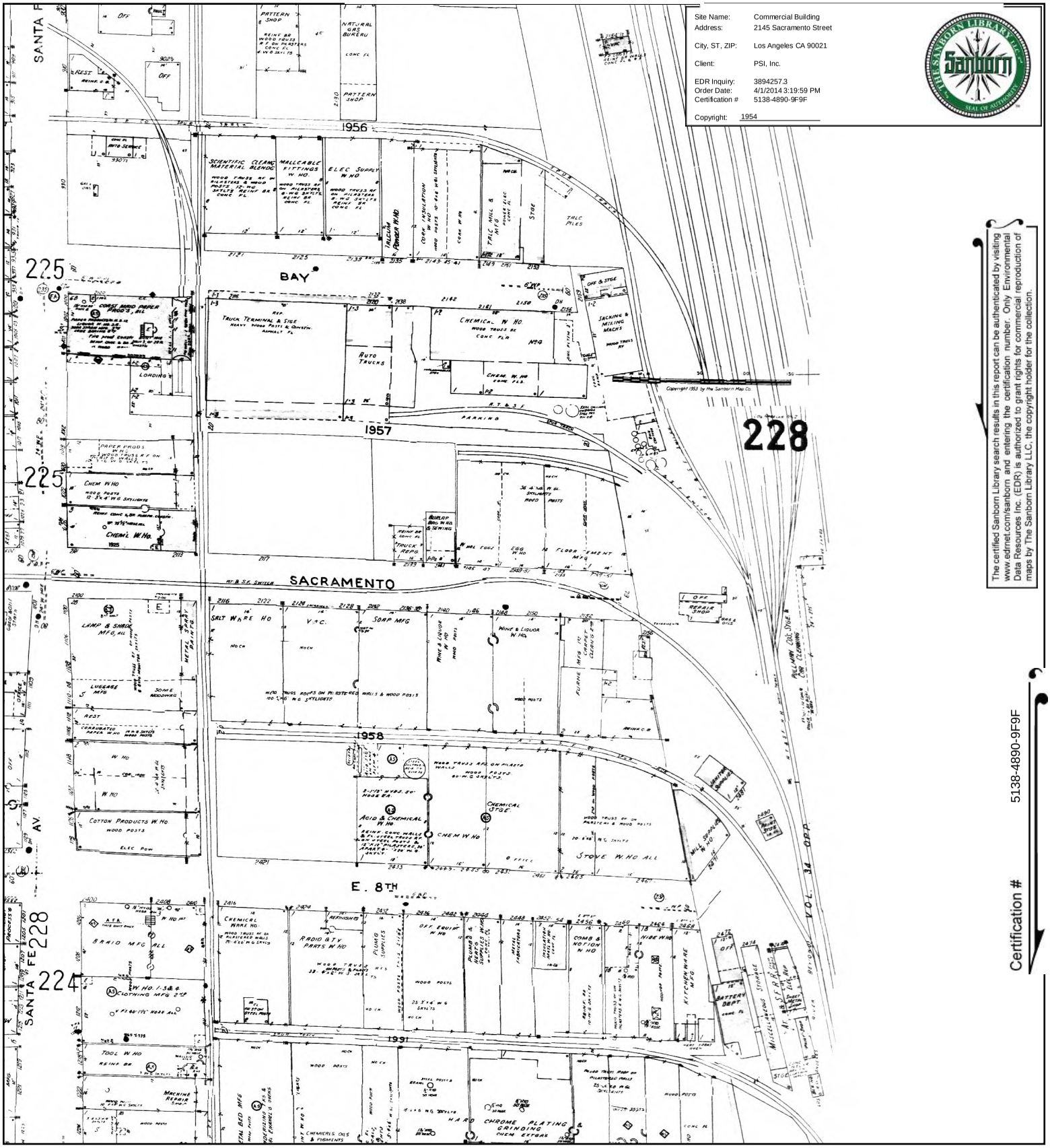
1954 Certified Sanborn Map



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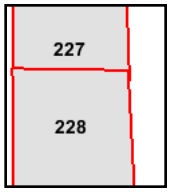

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1953 Certified Sanborn Map

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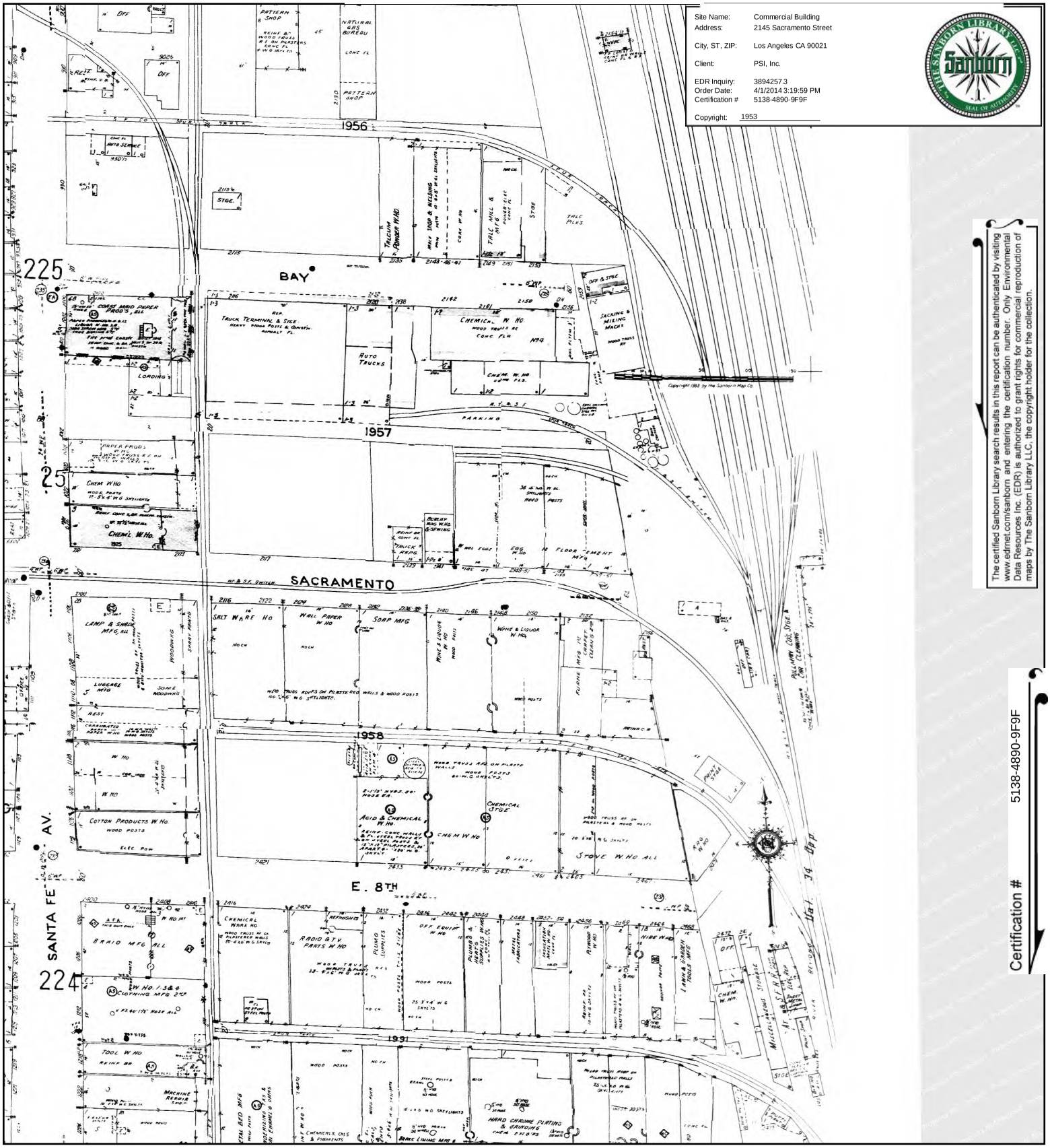
EDR Inquiry: 3894257.3
Order Date: 4/1/2014 3:19:59 PM
Certification #: 5138-4890-9F9F
Copyright: 1953



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Certification # 5138-4890-9F9F

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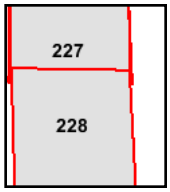

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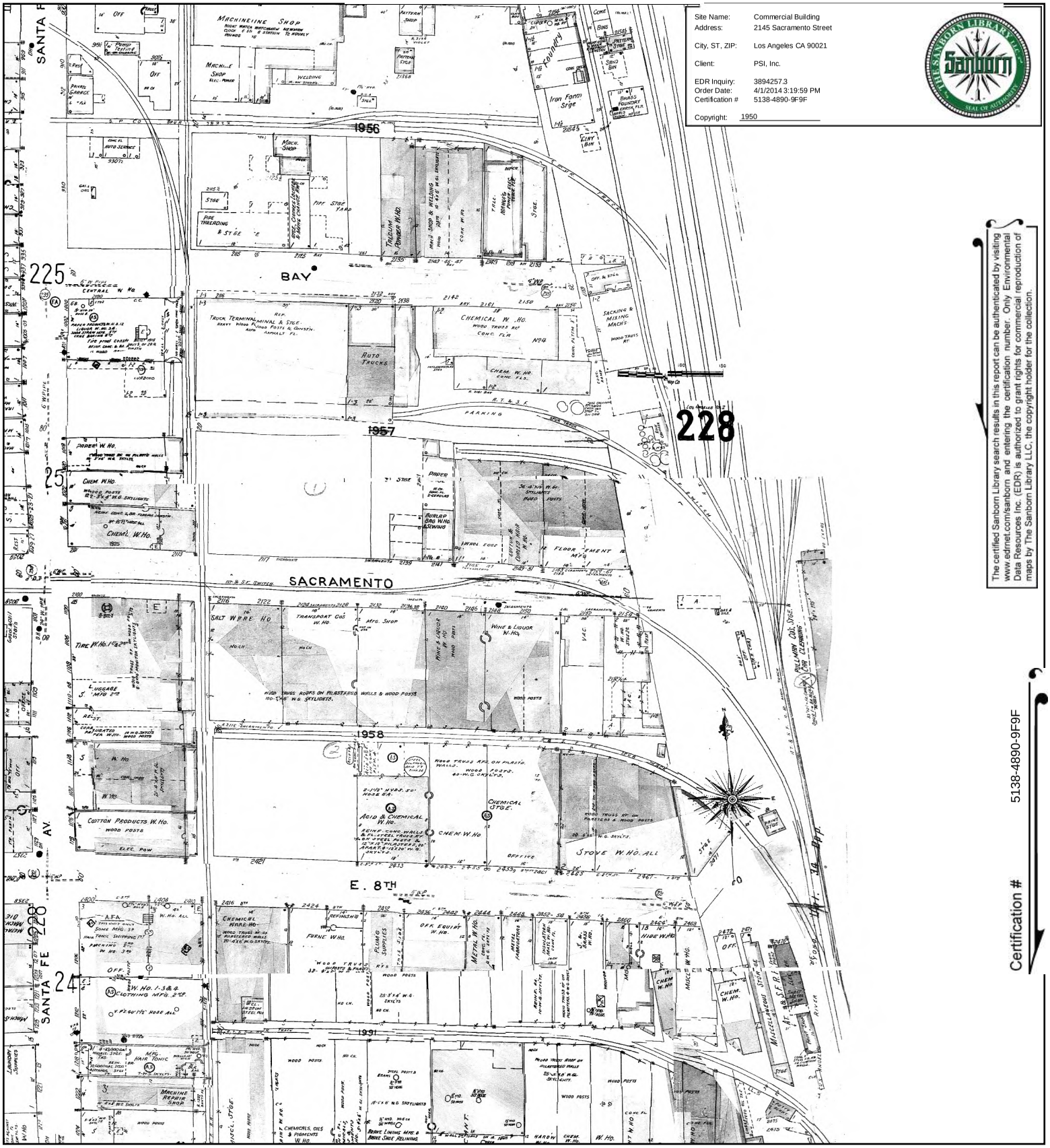

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Certification # 5138-4890-9F9F
Copyright: 1950

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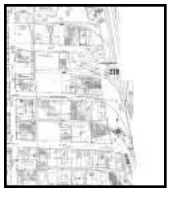

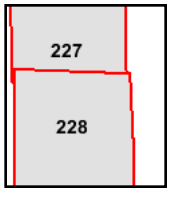

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1906 Certified Sanborn Map

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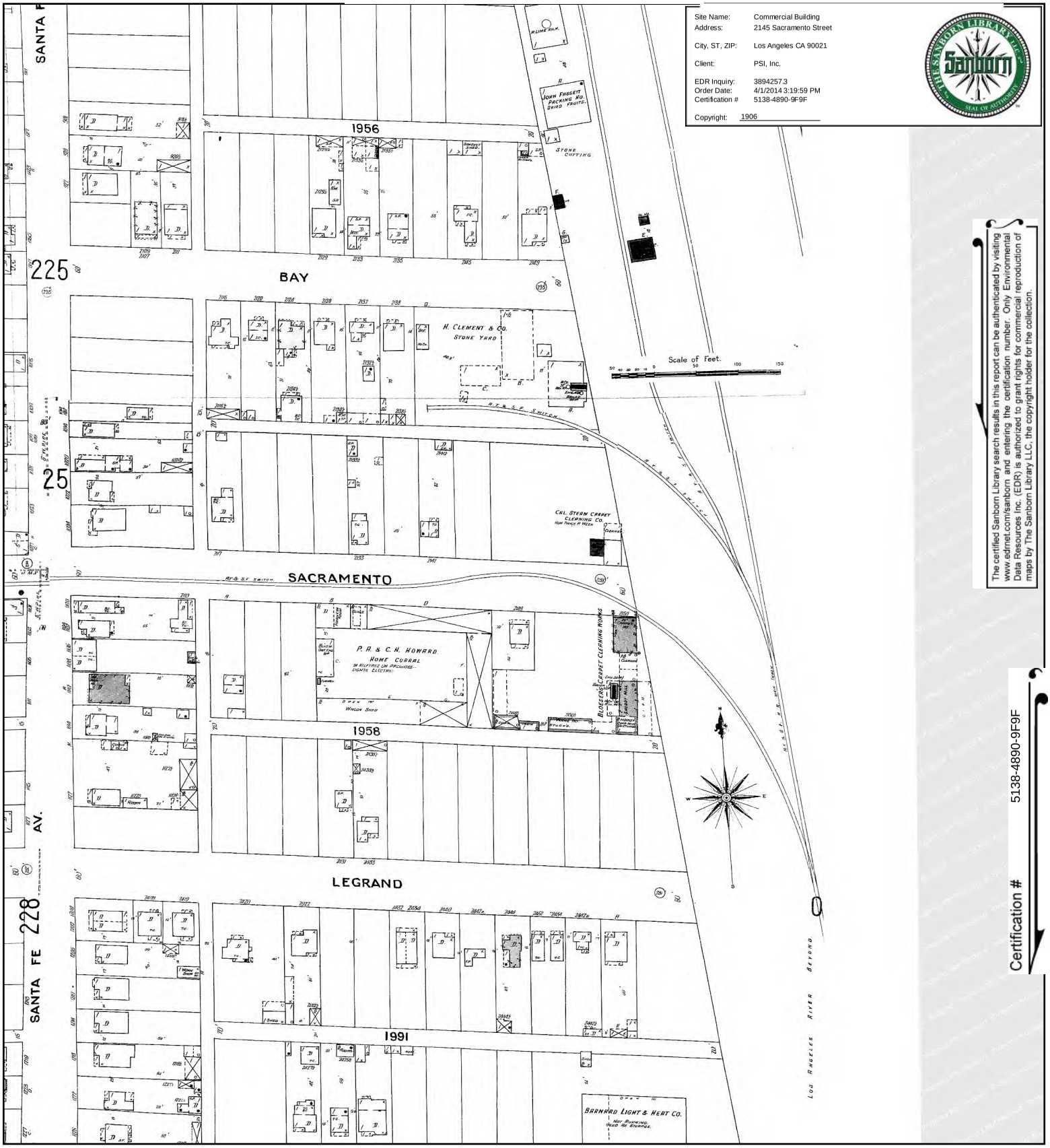

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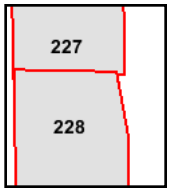

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Commercial Building
2145 Sacramento Street
Los Angeles, CA 90021

Inquiry Number: 3894257.9
April 02, 2014

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography April 02, 2014

Target Property:

2145 Sacramento Street

Los Angeles, CA 90021

Year	***Scale***	***Details***	***Source***
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1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	EDR
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	EDR
1952	Aerial Photograph. Scale: 1"=500'	Flight Year: 1952	EDR
1964	Aerial Photograph. Scale: 1"=500'	Flight Year: 1964	EDR
1972	Aerial Photograph. Scale: 1"=500'	Flight Year: 1972	EDR
1981	Aerial Photograph. Scale: 1"=500'	Flight Year: 1981	AMI
1989	Aerial Photograph. Scale: 1"=500'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR

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EDR

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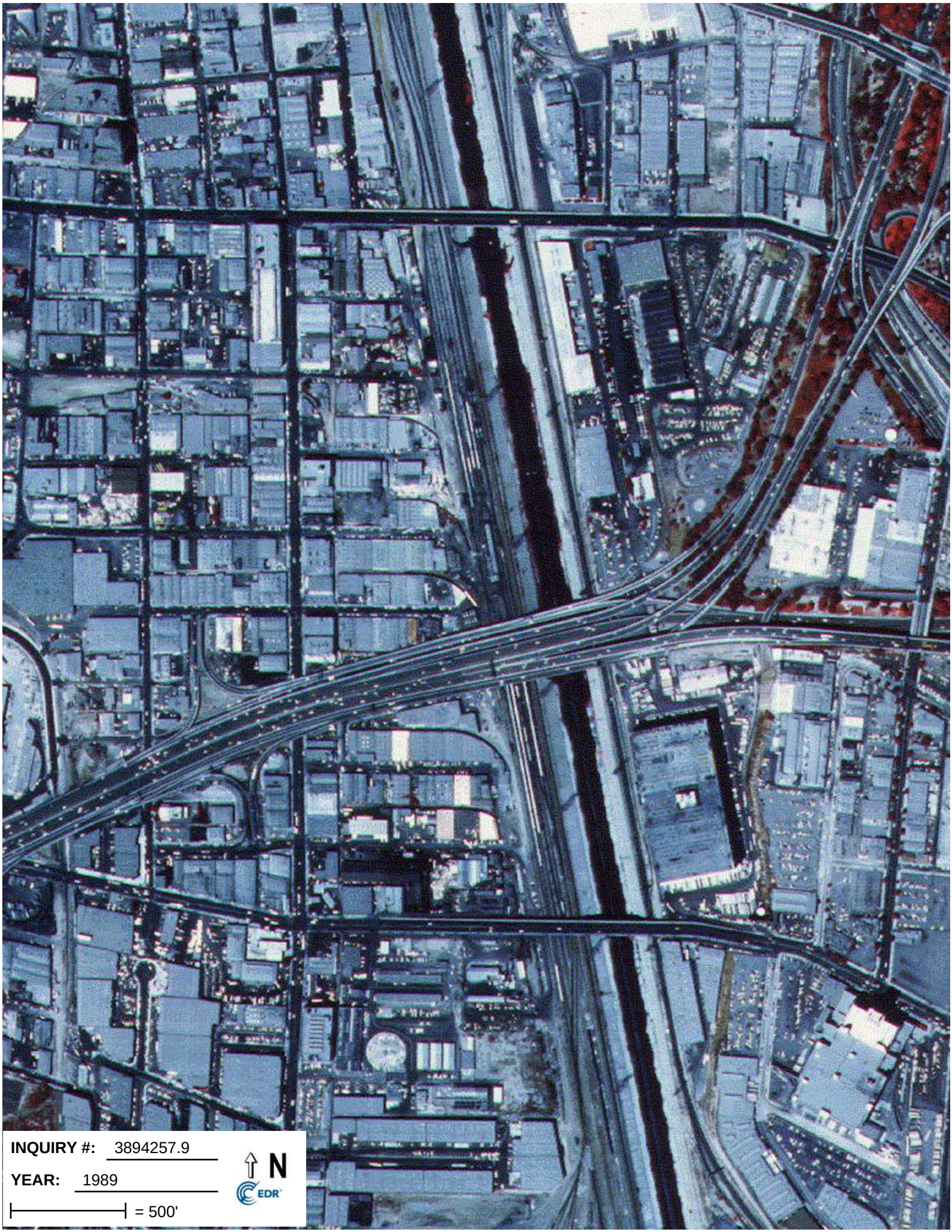
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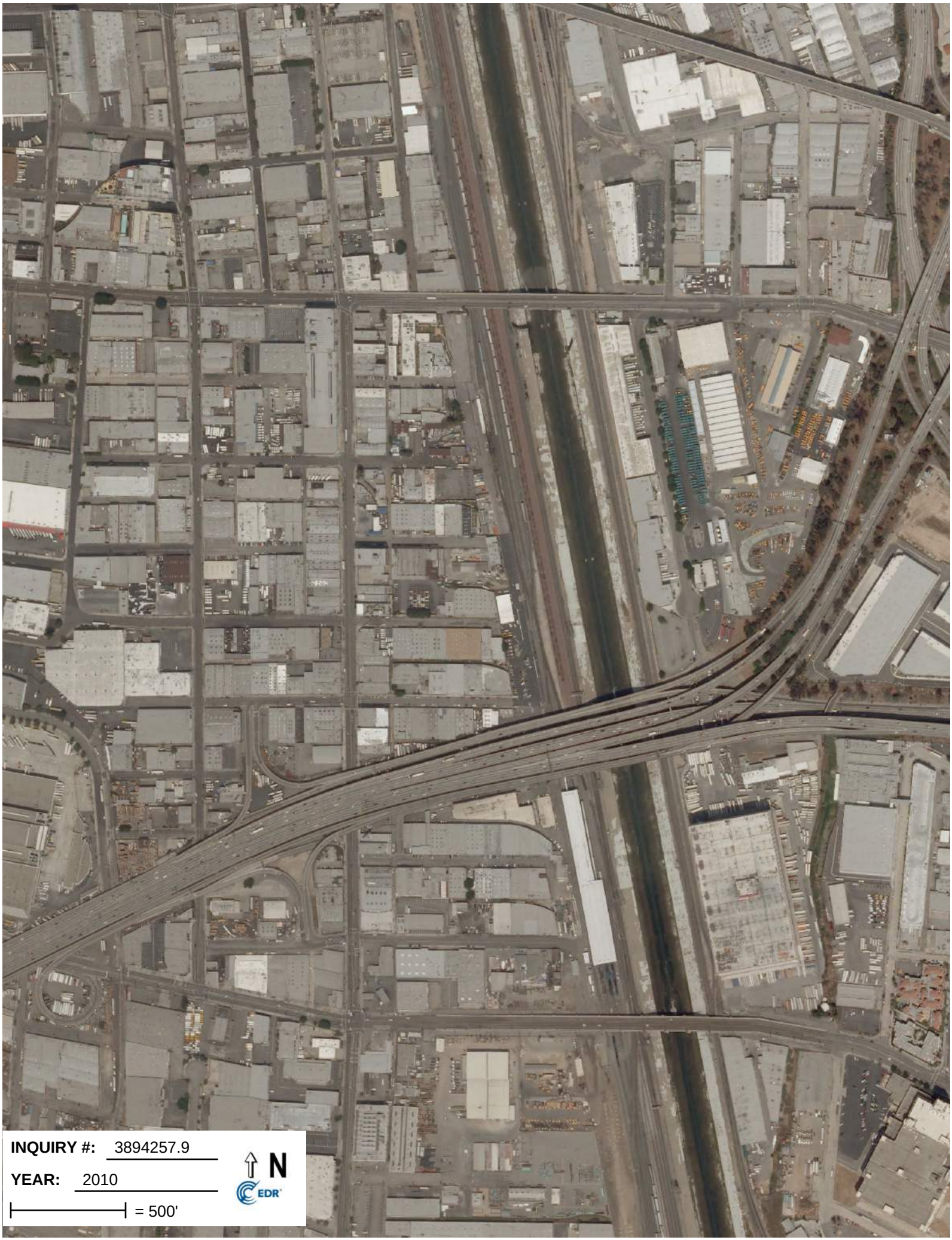
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EDR

Appendix E:

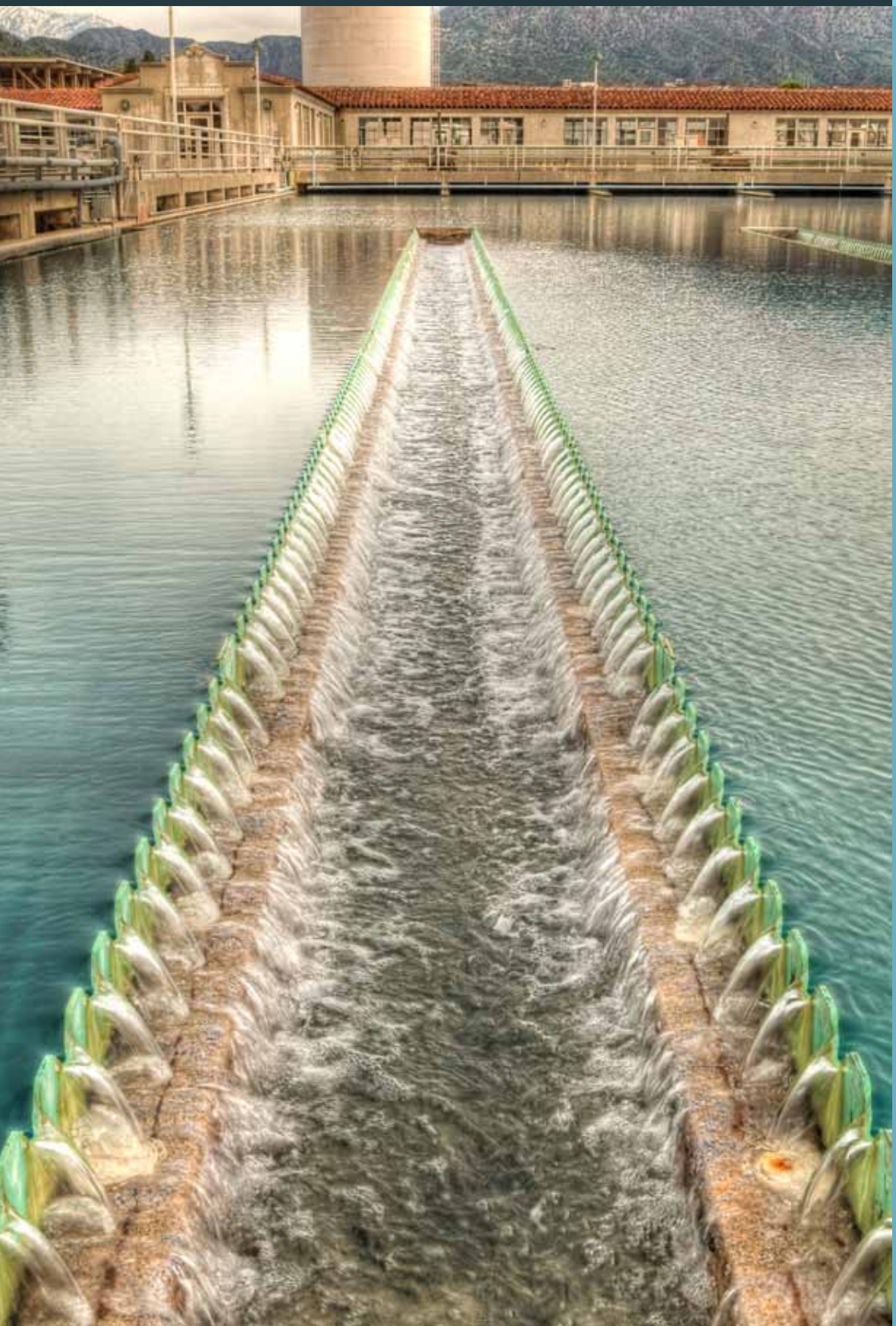
Regulatory Records Documentation

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Annual Drinking Water Quality Report

Covering the reporting period of January–December 2012

2013 WATER QUALITY EXCELLENCE



METROPOLITAN'S WATER QUALITY IS EQUAL TO OR BETTER THAN REQUIRED TO SAFEGUARD PUBLIC HEALTH

READ THIS REPORT TO LEARN MORE

about water provided by Metropolitan, how it compares favorably to all drinking water standards, and what is being done to further protect **19 million Southland consumers.**

About The Metropolitan Water District of Southern California

Metropolitan is a regional wholesaler that provides water for 26 member public agencies to deliver to nearly 19 million people living in Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura counties. The district imports water from the Colorado River and Northern California to supplement local supplies, and helps its members develop increased water conservation, recycling, storage and other resource-management programs.

Colorado River water is conveyed via Metropolitan's 242-mile Colorado River Aqueduct from Lake Havasu on the California-Arizona border, to Lake Mathews near Riverside. Water supplies from Northern California are drawn from the crossroads of the Sacramento and San Joaquin rivers. They are transported in the State Water Project's 444-mile California Aqueduct and serve urban and agricultural customers in the San Francisco Bay Area, as well as Central and Southern California.

Cover Photo: F.E. Weymouth Water Treatment Plant in La Verne, California

THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

A Letter from the Chairman of the Board

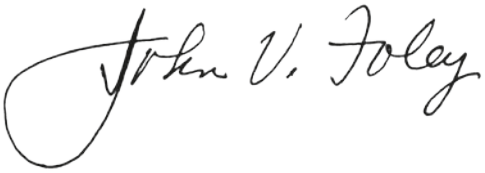
On behalf of the Metropolitan Water District of Southern California, I am pleased to present this Annual Drinking Water Quality Report which provides a summary of water quality and monitoring data.

Each year, to help ensure the delivery of a safe and reliable water supply to the nearly 19 million people living in its service area, Metropolitan tests its water for almost 400 constituents and performs nearly 250,000 water quality tests on samples gathered from throughout our vast distribution system. Analyses of these samples are undertaken at Metropolitan's state-of-the art water quality laboratory in La Verne.

A core feature of the report is a detailed table on page 7 that illustrates monitoring results. Additionally, a Readers Guide is included to help further explain the data reported. To learn about other water quality and supply issues, visit Metropolitan's website at mwdh2o.com and click on the "Spotlight on Water" section. You may also contact Dr. Mic Stewart, Metropolitan's Manager of Water Quality, at (213) 217-5696 or mstewart@mwdh2o.com.

Metropolitan's Board of Directors typically meets on the second Tuesday of each month. Board committee meetings usually occur on the Monday preceding the Tuesday board meeting. These meetings are convened at Metropolitan's headquarters in downtown Los Angeles, 700 N. Alameda Street, adjacent to Union Station and are open to the public. To receive a board meeting agenda or to check on the date and start time for meetings, click on the Board of Directors link at the top of the right hand column of Metropolitan's website, **mwdh2o.com**.

On behalf of the Board and staff at Metropolitan, I hope you find this report to be informative.



Sincerely,
John V. Foley
Chairman, Metropolitan Board of Directors

Drinking Water and Your Health

Water agencies are required to use the following language to discuss the sources of contaminants that may reasonably be expected to be found in drinking water, including bottled water.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. Environmental Protection Agency's (USEPA) Safe Drinking Water Hotline at (800) 426-4791 or visiting their website at **www.epa.gov/safewater/**.

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

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife

Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming

Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses

Organic chemical contaminants, including synthetic and volatile organic chemicals that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems

Radioactive contaminants that can be naturally-occurring or be the result of oil and gas production and mining activities

In order to ensure that tap water is safe to drink, the USEPA and the California Department of Public Health (Department) prescribe regulations that limit the amounts of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Protecting Water Quality at the Source

Source water protection is an important issue for all of California. Large water utilities are required by the Department to conduct a Watershed Sanitary Survey every five years to examine possible sources of drinking water contamination. Metropolitan's most recent surveys were completed in March (Colorado River) and June 2012 (State Water Project) and include suggestions for how to better protect these source waters.

Source waters used by Metropolitan -- the Colorado River and State Water Project -- each have different water quality challenges. Both are exposed to stormwater runoff, recreational activities, wastewater discharges, wildlife, fires, and other watershed-related factors that could affect water quality. Treatment to remove specific contaminants can be quite costly and more expensive than measures to protect water at the source, which is why Metropolitan and other water agencies invest resources to support improved watershed protection programs.

EPA also requires utilities to complete one Source Water Assessment (SWA) that utilizes information collected in the watershed sanitary surveys. Metropolitan completed its SWA in December 2002. The SWA is used to evaluate the vulnerability of water sources to contamination and helps determine whether more protective measures are needed.

Water from the Colorado River is considered to be most vulnerable to contamination from recreation, urban/stormwater runoff, increasing urbanization in the watershed, and wastewater. Water supplies from Northern California are most vulnerable to contamination from urban/stormwater runoff, wildlife, agriculture, recreation, and wastewater.

For a summary of either the Watershed Sanitary Survey or the Source Water Assessment, please call (213) 217-6850.

Health Advisory for People with Weakened Immune Systems

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as those with cancer undergoing chemotherapy, persons who have undergone organ transplants or have HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800) 426-4791.

Additional information about drinking water safety and standards can be found at:

California Department of Public Health

Office of Drinking Water Program
1616 Capitol Avenue
PO Box 997377, MS 7400
Sacramento, CA 95899-7377

http://www.cdph.ca.gov/certlic/drinkingwater/Pages/Chemicalcontaminants.aspx

Headquarters Office
(916) 449-5600

U.S. Environmental Protection Agency
Office of Ground and Drinking Water (4601M)
Ariel Rios Building
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0003

Safe Drinking Water Hotline
(800) 426-4791
http://water.epa.gov/drink/info/
(Consumer information)

http://water.epa.gov/drink/standardsriskmanagement.cfm
(Information on how drinking water standards are established)

Readers Guide to the Water Quality Table

The cornerstone of the water quality report is a table that lists the results of year-round monitoring for nearly 400 constituents. Only the constituents that are found are listed in the table. *(Metropolitan met all primary drinking water standards in 2012.)*

By reading the table from left to right, you will learn the quantity of a constituent found in Metropolitan's water and how that compares with the allowable state and federal limits. You will also see the measured range and average of the constituent and where it likely originated.

The questions and answers on this and the following page lettered A through I will explain the important elements of the table.

A What are the sources of water Metropolitan delivers?

Metropolitan imports water from Northern California through the Sacramento - San Joaquin Delta via the State Water Project, and from the Colorado River via the Colorado River Aqueduct. The table shows the percentage of the total water delivered by Metropolitan that is from the State Water Project. The remainder is from the Colorado River.

B What is in my drinking water?

Your water may contain different types of chemicals (organic and inorganic), microscopic organisms (e.g., bacteria, algae, protozoa, and viruses) and radioactive materials (radionuclides), many of which are naturally-occurring. Health agencies require monitoring for these constituents because at certain levels they could result in short- and long-term health risks. The column marked "Parameter" lists the constituents found in the water from Metropolitan's treatment plants.

C How are constituents reported?

"Units" describe how a constituent is reported. Usually constituent levels are measured in extremely tiny quantities such as a part per million, part per billion and in some cases, part per trillion. Even small concentrations of certain constituents can be a health concern. That is why regulatory standards are set at very low levels for certain constituents.

D What are the maximum allowed levels for constituents in drinking water?

Health agencies have maximum contaminant levels (MCLs) for constituents so that drinking water is safe and looks, tastes and smells good. A few constituents have the letters "TT" (treatment technique) in the MCL column because they do not have a numerical MCL. Instead, they have certain treatment requirements that have to be met to reduce their levels in drinking water. One of the constituents, total chlorine residual, has an MRDL (maximum residual disinfection level) instead of an MCL. The MRDL is the level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap. While disinfectants are necessary to kill harmful microbes, drinking water regulations protect against too much disinfectant being added. Another constituent, turbidity, has a requirement that 95 percent of the measurements taken must be below a certain number. Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of the efficiency of our filtration system.

E Why are some of the constituents listed in the section labeled "Primary Standards" and others in the "Secondary Standards" section?

Primary standards or MCLs are developed for the purpose of protecting the public from possible health risks associated with long-term exposure to constituents. In general, no health hazard is reasonably expected to occur when levels of a constituent are below a primary MCL.

Constituents that are grouped under the secondary standards section can affect the appearance, taste and smell of water. These substances are not reasonably expected to have any potential health-related impacts unless they also have a primary standard. Some constituents (e.g., aluminum) have two different MCLs, one to protect against health-related impacts, and another to protect against non-health-related impacts.

F What are Public Health Goals and Maximum Contaminant Level Goals?

PHGs and MCLGs are targets or goals set by regulatory agencies for the water industry. They define a constituent level in the water that does not pose any significant threat to health. It is oftentimes not possible to remove or reduce constituents to the level of PHGs and MCLGs because it is technologically impossible or the cost for treatment is so expensive that it would make tap water unaffordable. That is why PHGs and MCLGs are considered goals to work toward, and not realistic standards that can be enforced.

G How do I know how much of a constituent is in my water and if it is at a level that is safe?

With a few exceptions,** if the AVERAGE amount of a constituent found in tap water over the course of a year is no greater than the MCL, then the regulatory requirements are considered to be satisfied. The highest and very lowest levels measured over a year are shown in the RANGE. Requirements for safety, appearance, taste and smell are based on the AVERAGE levels recorded and not the RANGE.

Water agencies have specific procedures to follow if a constituent is found at levels higher than the MCL and considered a potential threat to public health.

News is shared immediately with the regulatory agencies and broadcast to the public, usually via the news media. If there is no health threat but standards are exceeded, the situation is reported to the regulatory agencies and noted in the annual water quality report.

**Some constituents have special rules described in the footnotes to the water quality table. Constituents that have the letters "TT" instead of a numerical MCL meet the drinking water standard if there is also a "TT" in the columns designated as "H."

H What are the testing results for each of Metropolitan's treatment plants?

Metropolitan operates five water treatment plants, and the monitoring results for the water delivered by each of the plants are listed. Typically, the F.E. Weymouth Water Treatment Plant serves parts of Los Angeles County, the San Gabriel Valley and areas of Orange County. The Robert B. Diemer Water Treatment Plant also provides treated water to areas of Orange County and coastal Los Angeles. The Joseph Jensen Water Treatment Plant supplements local water supplies in the San Fernando Valley, Ventura County and Central Los Angeles. The Robert A. Skinner Water Treatment Plant serves western Riverside County, Moreno Valley and San Diego County. Finally, the Henry J. Mills Water Treatment Plant also serves western Riverside County and Moreno Valley.

I How do constituents get into the water supply?

The most likely source for each constituent is listed in the last column of the table. Some constituents are natural and come from the environment, others come from cities and farms, and some result from the water disinfection process itself. Some chemicals have found their way into California's water supplies, making water treatment more difficult. Certain industrial processes — like dry cleaning, fireworks and rocket fuel manufacturing — have left constituents in the environment, as has the use of certain fertilizers and pesticides. Many of these chemicals have since been banned from use.

2012 Water Quality Table

	B	C	D	F	G	H					I
						Treatment Plant Effluent					
	Parameter	Units	State MCL [MRDL]	PHG (MCLG) [MRDLG]	Range Average	Weymouth Plant	Diemer Plant	Jensen Plant	Skinner Plant	Mills Plant	Major Sources in Drinking Water
A	Percent State Project Water	%	NA	NA	Range **Average**	7 - 99 46	9 - 98 43	100 100	33 - 84 63	100 100	NA
E	**PRIMARY STANDARDS - Mandatory Health-Related Standards**										
	CLARITY										
	Combined Filter Effluent Turbidity	NTU %	TT=1 TT (a)	NA	Highest % ≤ 0.3	0.04 100	0.04 100	0.06 100	0.06 100	0.07 100	Soil runoff
	MICROBIOLOGICAL										
	Total Coliform Bacteria (b)	%	5.0	(0)	Range **Average**	**Distribution System-Wide:** **Distribution System-Wide:**		ND - 0.5 0.1			Naturally present in the environment
	Heterotrophic Plate Count (HPC) (c)	CFU/mL	TT	NA	Range **Median**	**Distribution System-Wide:** **Distribution System-Wide:**		TT TT			Naturally present in the environment
	ORGANIC CHEMICALS										
	Acrylamide	NA	TT	(0)	Range **Average**	TT TT	TT TT	TT TT	TT TT	TT TT	Water treatment chemical impurities
	Epichlorohydrin	NA	TT	(0)	Range **Average**	TT TT	TT TT	TT TT	TT TT	TT TT	Water treatment chemical impurities
	INORGANIC CHEMICALS										
	Aluminum (d)	ppb	1,000	600	Range **Highest RAA**	ND - 210 120	ND - 340 150	60-110 83	ND ND	65 - 160 120	Residue from water treatment process; natural deposits erosion
					Control Range **Optimal Fluoride Level**	0.7 - 1.3 0.8	0.7 - 1.3 0.8	0.7 - 1.3 0.8	0.7 - 1.3 0.8	0.6 - 1.2 0.7	
	Fluoride (e) (treatment-related)	ppm	2.0	1	Range **Average** Range	0.6 - 1.1 0.8 **Distribution System-Wide:**	0.7 - 0.8 0.8	0.7 - 0.8 0.8 0.4 - 1.1	0.7 - 0.9 0.8	0.3 - 0.9 0.7	Erosion of natural deposits; water additive that promotes strong teeth
	Nitrate (as N) (f)	ppm	10	10	Range **Average**	ND ND	ND ND	ND ND	ND ND	0.7 0.7	Runoff and leaching from fertilizer use; sewage; natural deposits erosion
	RADIONUCLIDES (g)										
	Gross Alpha Particle Activity	pCi/L	15	(0)	Range **Average**	ND - 3 ND	ND - 3 3	ND ND	ND - 3 ND	ND ND	Erosion of natural deposits
	Gross Beta Particle Activity (h)	pCi/L	50	(0)	Range **Average**	ND - 6 4	ND - 4 ND	ND - 4 ND	ND - 5 ND	ND ND	Decay of natural and man-made deposits
	Uranium	pCi/L	20	0.43	Range **Average**	1 - 2 2	2 2	ND - 2 1	ND - 2 1	ND - 1 1	Erosion of natural deposits
	DISINFECTION BY-PRODUCTS, DISINFECTANT RESIDUALS, AND DISINFECTION BY-PRODUCTS PRECURSORS (i)										
	Total Trihalomethanes (TTHM) (j)	ppb	80	NA	Range **Average**	42 - 48 45	40 - 50 45	8.0 - 19 11	10 - 19 14	12 - 18 15	By-product of drinking water chlorination
	Total Trihalomethanes (TTHM) (j)	ppb	80	NA	Range **RAA**	**Distribution System-Wide:** **Distribution System-Wide:**		7.6 - 70 35			By-product of drinking water chlorination
	Haloacetic Acids (five) (HAA5) (k)	ppb	60	NA	Range **Average**	12 - 18 14	11 - 19 16	1.1 - 3.2 2.2	1.4 - 6.1 2.7	1.5 - 5.6 3.6	By-product of drinking water chlorination
	Haloacetic Acids (five) (HAA5) (k)	ppb	60	NA	Range **RAA**	**Distribution System-Wide:** **Distribution System-Wide:**		1.3 - 23 16			By-product of drinking water chlorination
	Total Chlorine Residual	ppm	[4.0]	[4.0]	Range **Highest RAA**	**Distribution System-Wide:** **Distribution System-Wide:**		1.5 - 2.8 2.3			Drinking water disinfectant added for treatment
	Bromate (l)	ppb	10	0.1	Range **Highest RAA**	NA NA	NA NA	3.7 - 6.9 5.2	1.2 - 11 6.5	ND - 11 3.4	By-product of drinking water ozonation
	DBP Precursor Control (TOC)	ppm	TT	NA	Range **Average**	TT TT	TT TT	TT TT	TT TT	TT TT	Various natural and man-made sources

E SECONDARY STANDARDS - Aesthetic Standards

Aluminum (d)	ppb	200	600	Range **Highest RAA**	ND - 210 120	ND - 340 150	60 - 110 83	ND ND	65 - 160 120	Residue from water treatment process; natural deposits erosion
Chloride	ppm	500	NA	Range **Average**	85 - 95 90	87 - 93 90	50 - 63 56	75 - 77 76	80 - 100 92	Runoff/leaching from natural deposits; seawater influence
Color	Units	15	NA	Range **Average**	1 1	1 1	1 - 2 2	1 1	1 1	Naturally occurring organic materials
Odor Threshold (m)	TON	3	NA	Range **Average**	2 2	2 2	2 2	1 - 2 2	2 2	Naturally occurring organic materials
Specific Conductance	µS/cm	1,600	NA	Range **Average**	350 - 930 740	340 - 930 780	400 - 500 440	440 - 780 640	380 - 600 490	Substances that form ions in water; seawater influence
Sulfate	ppm	500	NA	Range **Average**	130 - 160 140	160 160	46 - 50 48	96 - 120 110	27 - 44 36	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (TDS)	ppm	1,000	NA	Range **Average**	450 - 490 470	490 - 500 500	240 - 280 260	360 - 400 380	280 - 290 290	Runoff/leaching from natural deposits; seawater influence
Turbidity (a)	NTU	5	NA	Range **Average**	ND ND	ND ND	ND - 0.1 ND	ND - 0.1 ND	ND ND	Soil runoff

ABBREVIATIONS AND DEFINITIONS

CDPH California Department of Public Health

CFU/mL Colony-Forming Units per milliliter

DBP Disinfection By-Products

DLR Detection Limits for Purposes of Reporting

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

MCLG Maximum Contaminant Level Goal - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

MRDL Maximum Residual Disinfectant Level - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG Maximum Residual Disinfectant Level Goal - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

N Nitrogen

NA Not Applicable

ND Not Detected

NTU Nephelometric Turbidity Units

pCi/L picoCuries per liter

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

ppb Parts per billion or micrograms per liter (µg/L)

ppm Parts per million or milligrams per liter (mg/L)

RAA Running Annual Average: The highest RAA is the highest of all RAAs calculated as average of all the samples collected within a twelve-month period.

TOC Total Organic Carbon

TON Threshold Odor Number

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

µS/cm microSiemen per centimeter; or micromho per centimeter (µmho/cm)

Primary Standards (Primary Drinking Water Standards) - MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Standards - Requirements that ensure the appearance, taste and smell of drinking water are acceptable.

FOOTNOTES

(a) As a Primary Standard, the turbidity levels of the filtered water were less than or equal to 0.3 NTU in 95% of the online measurements taken each month and did not exceed 1 NTU for more than one hour.
Turbidity, a measure of the cloudiness of the water, is an indicator of treatment performance. The turbidity levels for grab samples at these locations were in compliance with the Secondary Standard. Per 2012 Consumer Confidence Report Guidance, the state DLR for turbidity is 0.1 NTU.

(b) Total coliform MCLs: No more than 5.0% of the monthly samples may be total coliform-positive. Compliance is based on the combined distribution system sampling from all the treatment plants. In 2012, 8,037 samples were analyzed and six samples were positive for total coliforms. The MCL was not violated.

(c) All distribution system samples collected had detectable total chlorine residuals and no HPC was required. HPC reporting level is 1 CFU/mL. Values are based on monthly median per State guidelines and recommendations.

(d) Aluminum has both primary and secondary standards.

(e) Metropolitan was in compliance with all provisions of the State's Fluoridation System Requirements.

(f) State MCL is 45 mg/L as nitrate, which is the equivalent of 10 mg/L as N.

(g) Data are from samples collected (triennially) during four consecutive quarters of monitoring in 2011 and reported for three years until the next samples are collected.

(h) CDPH considers 50 pCi/L to be the level of concern for beta particles; the gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ.

(i) Metropolitan was in compliance with all provisions of the Stage 1 and Stage 2 Disinfectants and Disinfection By-Products Rules (D/DBPR). Stage 2 D/DBPR monitoring began in the 2nd quarter of 2012. Compliance was based on the RAA.

(j) Metropolitan's reporting level is 0.5 ppb for each of the trihalomethanes (bromodichloromethane, bromoform, chloroform, and dibromochloromethane) which is lower than the state DLR of 1.0 ppb.

(k) State DLR is 1.0 ppb for each of the following: dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, and dibromoacetic acid; and 2.0 ppb for monochloroacetic acid.

(l) Metropolitan used EPA method 326.0 which has a state DLR of 1.0 ppb.

(m) In May 2012, monitoring frequency for Skinner was reduced from quarterly to annual when RAA returned to <3 TON. Per CDPH requirements, quarterly monitoring was conducted following a secondary MCL exceedance in April 2008.

Other **Detected Constituents** That May be of Interest to Consumers

Parameter	Units	NL [PHG]	Range Average	Treatment Plant Effluent				
				Weymouth Plant	Diemer Plant	Jensen Plant	Skinner Plant	Mills Plant
Alkalinity	ppm	NA	Range	61 - 120	53 - 120	72 - 93	75 - 110	64 - 86
			Average	95	98	79	93	75
Boron	ppb	1,000	Range	130	130	170	130	150
			Average	130	130	170	130	150
Calcium	ppm	NA	Range	45 - 48	49 - 53	23 - 24	34 - 41	16 - 23
			Average	46	51	24	38	20
Chlorate	ppb	800	Range	66	55	ND	50	27
			Range	**Distribution System-wide:** ND - 80				
Chromium VI (a)	ppb	[0.02]	Range	ND	ND	ND	ND	ND
			Average	ND	ND	ND	ND	ND
Corrosivity (b) (as Aggressiveness Index)	AI	NA	Range	12.1	12.2	11.9 - 12.0	12.2 - 12.3	11.9 - 12.1
			Average	12.1	12.2	12.0	12.2	12.0
Corrosivity (c) (as Saturation Index)	SI	NA	Range	0.24 - 0.32	0.35 - 0.38	0.19 - 0.22	0.35 - 0.50	0.19 - 0.25
			Average	0.28	0.36	0.20	0.42	0.22
Hardness	ppm	NA	Range	80 - 270	84 - 270	98 - 110	120 - 220	78 - 110
			Average	200	210	100	170	100
Heterotrophic Plate Count (HPC) (d)	CFU/mL	NA	Range	ND - 1	ND - 1	ND	ND - 1	ND - 1
			Median	ND	ND	ND	ND	ND
Magnesium	ppm	NA	Range	19 - 20	21	11	15 - 17	12 - 13
			Average	20	21	11	16	12
N-Nitrosodimethylamine (NDMA) (e,f)	ppt	10 [3]	Range	ND - 2.5	ND	ND - 2.0	ND - 2.8	ND - 5.8
			Range	**Distribution System-wide:** ND - 6.7				
pH	pH Units	NA	Range	7.9 - 8.6	7.9 - 8.4	7.9 - 8.4	8.1 - 8.5	8.2 - 8.6
			Average	8.1	8.1	8.3	8.3	8.4
Potassium	ppm	NA	Range	3.7 - 4.1	4.0	2.3 - 2.5	3.4 - 3.6	2.8 - 2.9
			Average	3.9	4.0	2.4	3.5	2.8
Sodium	ppm	NA	Range	74 - 82	80 - 81	43 - 53	65 - 66	60 - 67
			Average	78	80	48	66	64
Total Organic Carbon (TOC)	ppm	NA	Range	1.8 - 2.6	2.0 - 2.7	1.7 - 2.1	1.8 - 2.3	1.7 - 2.5
			Highest RAA	2.3	2.4	1.9	2.1	2.1

Abbreviations and Definitions (please refer to the main table for other abbreviations and definitions)

NL	Notification Level - The level at which notification of the public water system's governing body is required. Prior to 2005, NL was known as action level (AL).
ppt	Parts per trillion or nanograms per liter (ng/L)

Footnotes

(a) Metropolitan's chromium VI reporting level is 0.03 ppb, which is below the state DLR of 1 ppb. Annual treatment plant effluent concentrations were 0.14 ppb for Weymouth, 0.07 ppb for Diemer, 0.08 ppb for Jensen, 0.06 ppb for Skinner and 0.19 ppb for Mills.

(b) AI <10.0 = Highly aggressive and very corrosive water
AI ≥ 12.0 = Non-aggressive water
AI (10.0 - 11.9) = Moderately aggressive water

(c) Positive SI index = non-corrosive; tendency to precipitate and/or deposit scale on pipes
Negative SI index = corrosive; tendency to dissolve calcium carbonate

(d) All distribution system samples collected had detectable total chlorine residuals and no HPC was required. HPC reporting level is 1 CFU/mL. Values are based on monthly median per State guidelines and recommendations.

(e) Data are from samples collected during four consecutive quarters of monitoring in 2012.

(f) The Federal Unregulated Contaminants Monitoring Rule Second Cycle (UCMR2) was conducted between November 2008 and August 2009 for the assessment monitoring of 10 chemical contaminants under List 1 and the screening survey of 15 contaminants under List 2. All List 1 and List 2 contaminants from the treatment plant effluent were not detected except for NDMA (List 2). Information on these samples is available upon request. Additionally, unregulated contaminants are those that do not yet have a federal drinking water standard. The purpose of the monitoring is to help USEPA decide whether the contaminants should have a standard.

The Metropolitan Water District of Southern California

Annual Drinking Water Quality Report

Covering the reporting period of January–December 2012

2013

WATER QUALITY EXCELLENCE

This report is very important to read or have translated. The sentences below reflect the diversity of Metropolitan's service area and read, "This report contains important information about your drinking water. Translate it, or speak with someone who understands it."

Arabic

يحتوي هذا التقرير على معلومات هامة عن نوعية مياه الشرب. يرجى ترجمته أو مناقشته مع شخص يفهمه جيداً.

Chinese

这份报告中含有关于饮用水的重要信息。请您找人翻译，或者请能看得懂这份报告的朋友给您解释一下。

French

Cé rapport contient des information importantes concernant votre eau potable. Veuillez traduire, ou parlez avec quelqu' un qui peut le comprendre.

German

Dieser Bericht enthält wichtige Informationen über die Wasserqualität in Ihrer Umgebung. Der Bericht sollte entweder offiziell übersetzt werden, oder sprechen Sie mit Freunden oder Bekannten, die gute Englishchkenntnisse besitzen.

Greek

Αυτή η αναφορά περιέχει σημαντικές πληροφορίες σχετικά με το πόσιμο νερό. Μεταφράστε την ή ζητήστε να σάς την εξηγήσει κάποιος που την κατανοεί.

Hindi

इस रिपोर्ट में पीने के पानी के बारे में महत्वपूर्ण जानकारी दी गई है। इसका अनुवाद करें, या किसी ऐसे व्यक्ति से बात करें, जो इसे समझता हो।

Japanese

この資料には、あなたの飲料水についての大切な情報が書かれています。内容をよく理解するために、日本語に翻訳して読むか説明を受けてください。

Khmer

របាយការណ៍នេះមានព័ត៌មានសំខាន់អំពីទឹកសម្រាប់ពិសា។ សូមបកប្រែ ឬពិគ្រោះជាមួយអ្នកដែលមើលយល់របាយការណ៍នេះ។

Korean

이 보고서에는 귀하가 거주하는 지역의 수질에 관한 중요한 정보가 들어 있습니다. 이 보고서를 번역하시거나, 내용을 이해하는 분과 상의하십시오.

Polish

Sprawozdanie zawiera ważne informacje na temat jakości wody w Twojej miejscowści. Poproś kogoś o przellurnaczenie go lub porozmawiaj z osobą która je dobrze rozumie.

Russian

Отчет содержит важную информацию о питьевой воде. Переведите его или попросите кого-нибудь, кто хорошо понимает текст, объяснить вам его содержание.

Spanish

Este informe contiene información importante acerca de su agua potable. Tradúzcalo o hable con alguien que lo entienda.

Tagalog

Ang ulat na ito ay naglalaman ng mahahalagang impormasyon tungkol sa pag-inom ng tubig. Mangyaring ipasalin ito, o kumausap sa isang taong nakakaintindi nito.

Vietnamese

Bản báo cáo này có chứa các thông tin quan trọng về nước uống. Hãy dịch, hoặc nói chuyện với ai đó hiểu bản báo cáo này.

Appendix F:

Interview Documentation

ATC ENVIRONMENTAL INC.

ASBESTOS CONTAINING MATERIAL SURVEY REPORT

Prepared for

N & G Industrial Properties
929 E. 2nd Street, #101
Los Angeles, CA 90012

For Property Located At

2145-2161 Sacramento Street
Los Angeles, CA

Submitted By

ATC Environmental, Inc.
5601 E. Slauson Avenue, Suite 270
Los Angeles, California 90040
(213) 888-0771

January, 1990

LA1183

ATC ENVIRONMENTAL INC.

CLIENT:	N & G Industrial Properties 929 E. 2nd Street, #101 Los Angeles, CA 90012
REPRESENTATIVE:	Mr. Norman Solomon
PROJECT LOCATION:	2145-2161 Sacramento Street Los Angeles, CA
DESCRIPTION OF WORK:	Asbestos containing material (ACM) Survey in 2145-2161 Sacramento Street, Los Angeles, California
LABORATORY:	ATC Environmental, Inc. 104 E. 25th Street, 10th Floor New York, New York 10010
ATC ENVIRONMENTAL REPRESENTATIVES:	Mr. Todd Jamison Mr. Al Perez, CIH

LA1183

ATC ENVIRONMENTAL INC.

POLARIZED LIGHT MICROSCOPY

Analysis Methodology

All samples were analyzed utilizing Environmental Protection Agency's Interim Method for the Detection of Asbestos in Bulk Insulation Samples, (EPA 600/M4-82020, December 1982) and the McCrone Research Institute's The Asbestos Particle Atlas as method reference.

Laboratory Equipment

Laboratory analysis was accomplished utilizing an Olympus BH-2 polarized light microscope equipped with a dispersion staining objective.

Analyst

Samples were analyzed by Ms. Josephine Iorfida. She has successfully completed the McCrone Asbestos Identification Course.

Laboratory

ATC Environmental, Inc. in New York, New York.

Results

Two of the vinyl floor tile and mastic samples contained asbestos. Both samples were obtained from the loading dock area in Suite 2145.

Please refer to Appendix A for the laboratory report.

DISCUSSION

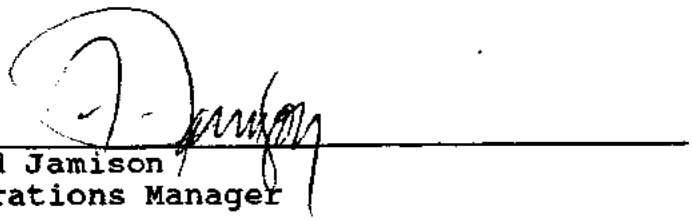
ATC Environmental, Inc. performed a visual survey for asbestos containing material (ACM) on November 28, 1989 on the properties located at 2145 through 2161 Sacramento Street, Los Angeles, California. This survey did not include the exterior of the building.

This survey was conducted in each of the four suites. No visible suspect ACM was observed with the exception of a small amount of vinyl asbestos tile and mastic in Suite 2145.

The vinyl floor tiles and mastic are non-friable materials in fair condition. The total square footage of these materials is estimated at less than 150 square feet. Unless disturbed, these materials present no potential for fiber release.

ATC ENVIRONMENTAL INC.

Reviewed and Signed For The Company By:



Todd Jamison
Operations Manager

This report must not be used by the client to claim product endorsements by NVLAP or any agency of the U. S. Government. This test report relates only to the items stated.

ATC ENVIRONMENTAL INC.

APPENDIX A

LABORATORY REPORT

Date: November 28, 1989

Sample Code No.: 5630-850 - 5630-852

Submitted By: Client

ATC ENVIRONMENTAL INC.
104 E. 25th Street
New York, NY 10010
(212) 353-8280

CLIENT: Southernview Limited Location: 2145 Sacramento St.

RE: Bulk Sample Analysis
Reference Method - EPA 600/M4-82-020

LAB NO.	CUST. ID	% & TYPE OF ASBESTOS	% & TYPE OF OTHER FIBROUS MATERIALS	% & TYPE OF OTHER MATERIALS	SAMPLE APPEARANCE
5630-850	2145 #1	**5% CHRYSOTILE**	TR Cellulose	95% Non-fibrous material	Heterogeneous Black
5630-851	2145 #2	**10% CHRYSOTILE**	TR Cellulose	90% Non-fibrous material	Heterogeneous Black
5630-852	2145 #3	**NONE DETECTED**	80% Cellulose	20% Non-fibrous material	Heterogeneous Black

Sample Locations

2145-#1: 9" x 9" VAT with mastic
2145-#2: 9" x 9" VAT with mastic
2145-#3: 12" x 12" felt tile with mastic

Comments on test results:

TR = Trace Amount

Josephine Morfidia
Authorized Signature

E. Ignatowicz
Technician's signature

This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.

GREGG & ASSOCIATES, INC.
18351 BEACH BOULEVARD, SUITE L
HUNTINGTON BEACH, CA 92648 ☐ 714-841-2019

December 26, 1986

Mr. Norman Solomon
929 E. 2nd Street, Suite 101
Los Angeles, CA 90012

SUBJECT: Results of Subsurface Investigation at Property Located at 2145 Sacramento Street, Los Angeles, California

Dear Mr. Solomon:

Pursuant to our field investigation conducted on November 4, 1986, Gregg & Associates, Inc. is pleased to submit this report presenting the results of a Subsurface investigation performed at 2145 Sacramento Street in Los Angeles, California as shown on Figure 1. Mr. Norman Solomon retained Gregg & Associates, Inc., a Huntington Beach, California firm specializing in hydrogeology and soil contamination investigations, to conduct the Subsurface investigation. Mr. Solomon selected the boring location used for soil analysis and lithologic description. The objective of the Subsurface investigation was to assess if the property is contaminated from an offsite run-on of a chemical spill. The activities described in this report are the results of the Site Characterization investigation. This report presents information concerning the history, geology, and hydrology of the site and surrounding area. The drilling and soil sampling methods are outlined and the selection of chemical parameters for analyses are discussed. The physical and chemical findings of the investigation are presented and are the basis for the conclusions.

BACKGROUND

The building currently on the site at 2145 Sacramento Street is used as a warehouse. There are no reports of known chemical spillage from operation at 2145 Sacramento Street. Land use in the surrounding area is primarily industrial. The property is immediately adjacent to a chemical manufacturing plant. Soil at an unpaved area at a railroad track spur crossing has been stained white by what appears to be a run-on from a small chemical spill from an adjacent chemical manufacturing plant. Laboratory analysis of surface

soils indicated a slight contamination of copper in the area of the chemical spillage. Approximately 8 cubic yards of soil have been excavated and removed from this location. Subsequent soil sampling and laboratory analyses have verified the area of excavation free of significant California Administrative Code (CAC) Metals contamination. No further remediation has been recommended for CAC Metals contamination for this area of the property .

GEOLOGY AND HYDROLOGY

The site is underlain by alluvium of Holocene and Pleistocene age. The alluvium consists of channel and floodplain deposits of the Los Angeles River. Underlying these surficial deposits are several hundred feet of basin-fill deposits of Tertiary age. The alluvial materials range from clay to gravel-size particles with sand and silt predominating. The site is in the Los Angeles Forebay Area. The younger alluvial materials of the Forebay Area vary in thickness from 0 to 60 feet.

From information provided by the Los Angeles Flood Control District, there are no known ground-water wells in the area and the depth to ground water is thought to be significantly greater than 100 feet.

SUBSURFACE INVESTIGATION PROGRAM

The site was examined prior to drilling by a Staff Hydrogeologist from Gregg & Associates, Inc. The proposed work specified slant drilling of one soil boring to a depth of 20 feet. The boring was to be drilled directly in front of a loading dock, and slant drilled under the edge of the building foundation. This placement of the boring would allow assesment of any contaminants that may have drained out of the warehouse as a result of spillage within the warehouse, as well as assist in the determining the soil characteristics beneath the structure.

SUBSURFACE INVESTIGATION

The site was drilled and the soil sampled on November 4, 1986 by Gregg Drilling & Testing, Inc. of Huntington Beach, California under the supervision of a Staff Hydrogeologist from Gregg & Associates, Inc. The soil boring (Boring 2145-B1) was slant drilled at approximately 17 degrees from vertical to a measured depth of 20 feet. A Mobile Drilling Co. Model B-53 hollow-stem auger drilling rig was used to drill and sample the boring.

The Model B-53 drilling rig uses hollow-stem auger flights with an inside diameter (ID) of 3.25 inches and an outside diameter (OD), including the drill bit, of approximately 7.5 inches. Individual auger flights are in 5-foot lengths. During drilling a retractable plug prevented soil from entering into the auger flights. The plug, which is lowered or retrieved by a wireline, is at the end of a drive hammer. When a target depth was reached a Modified California Sampler, consisting of an outer sampler barrel lined with two 6-inch long rings (2.50 inches OD and 2.375 inches ID) placed end to end, was used to collect the soil sample. The sampler is attached to the drive hammer, lowered through the hollow-stem auger to the target depth, and driven 12 inches by the 140-pound drive hammer falling 30 inches. A soil sample was collected in the two sample rings.

Soil samples were collected at depths of 1, 5, 10, and 20 feet below the ground surface using a Modified California Sampler. After the Modified California Sampler was driven to the desired depth, it was retrieved and the rings were removed. Each end of the ring containing the soil sample to be used for laboratory analysis, was sealed with aluminum foil, covered with plastic end caps, and secured with duct tape. The sample was then labeled and placed in an ice chest for cold storage during field work and transport. The soil samples were later placed in a freezer for storage and were delivered to Chemical Research Laboratories (CRL) the same day. The soil in the upper 6-inch ring was examined in the field for visual and olfactory indications of chemical contamination and used for lithologic description.

To avoid cross-contamination of soil samples, the Modified California Sampler and rings were cleaned prior to each assembly. The equipment was washed with a tri-sodium phosphate solution, rinsed with tap water, rinsed with distilled water, and allowed to air dry. The auger flights and drill bit were steam cleaned prior to arrival at the site.

LABORATORY ANALYSES

Chemical analyses of the soil samples were performed by Chemical Research Laboratories (CRL), an independent testing laboratory located in Stanton, California. The soil sample collected at a depth of 1 foot was analyzed for CAC metals, and the laboratory composited the individual depth-specific samples collected from the boring for analyses of Total Petroleum Hydrocarbons (TPH). The soil samples were analyzed for Total Petroleum Hydrocarbons (TPH) using EPA Method 418.1, and the 17 California Administrative Code (CAC) Metals listed in Title 22, Section 66699 of the California Administrative Code. The CAC Metals are Antimony (Sb), Arsenic (As), Barium (Ba), Beryllium (Be), Cadmium (Cd), Chromium (Cr), Cobalt (Co), Copper (Cu), Lead (Pb), Mercury (Hg), Molybdenum (Mo), Nickel (Ni), Selenium (Se), Silver (Ag),

Thallium (Tl), Vanadium (V), and Zinc (Zn) and are considered to be priority pollutants. These parameters were selected as possible contaminants in the absence of any information of known spills associated with operation at 2145 Sacramento Street.

SITE LITHOLOGY

The soil between 0 and 20 feet beneath the ground surface of the site at 2145 Sacramento Street consists of fine to coarse-grained sand, that is light to dark brown in color, slightly moist, loose, and has no odor. There is no indication of ground water between 0 and 20 feet. The boring log prepared in the field is presented as an attachment to this report.

RESULTS OF LABORATORY ANALYSES

A composite soil sample from Boring 2145-B1 was analyzed for Total Petroleum Hydrocarbons (TPH) using EPA Method 418.1. This sample consisted of a composite of aliquots from the 1, 5, 10, and 20 foot depth specific samples. The Total Petroleum Hydrocarbon concentration for the sample was 17 milligrams per kilogram (mg/kg) (Table 1).

Laboratory analysis of California Adminstrative Code (CAC) metals was performed on the soil sample collected at the 1 foot depth (Table 2). The results of the CAC Metals analysis indicate that none of the total concentrations of the 17 metals in the soil samples exceeded the Total Threshold Limit Concentration (TTLC) established by the Department of Health Services (DOHS) and only one of the total concentrations of the 17 metals in the soil sample was above the Soluble Threshold Limit Concentration (STLC). The total concentration of lead was 26.2 mg/kg, exceeding the STLC of 5 milligrams per liter (mg/l). A second extraction and analysis was necessary to determine if the soluble concentration of this metal was above the corresponding STLC. The results of this second analysis indicated that the soluble concentration of lead was 1.4 mg/l, well below the STLC of 5.0.

TABLE 1 - RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS

SAMPLE NUMBER	TOTAL PETROLEUM HYDROCARBONS (MG/KG)
2145-B1 1, 5, 10, AND 20 FOOT COMPOSITE	17

TABLE 2 - RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLE 2145-B1 (1 FOOT) FOR CAC METALS

PARAMETER	TOTAL CONCENTRATION MG/KG	TTLC MG/KG	SOLUBLE CONCENTRATION MG/L	STLC MG/L
ANTIMONY	1.42	500	NA	15
ARSENIC	2.23	500	NA	5
BARIUM	27.4	10,000	NA	100
BERYLLIUM	ND	75	NA	0.75
CADMIUM	0.27	100	NA	1
CHROMIUM (HEX)	ND	500	NA	5
CHROMIUM (TRI)	8.59	2,500	NA	560
COBALT	2.18	8,000	NA	80
COPPER	24.0	2,500	NA	25
LEAD	26.2	1,000	1.4	5
MERCURY	0.05	20	NA	0.2
MOLYBDENUM	0.21	3,500	NA	350
NICKEL	4.37	2,000	NA	20
SELENIUM	0.02	100	NA	1
SILVER	0.28	500	NA	5
THALLIUM	1.5	700	NA	7
VANADIUM	7.09	2,400	NA	24
ZINC	64.9	5,000	NA	250

ND - NOT DETECTED
NA - NOT ANALYZED

CONCLUSIONS

The soil from one boring on the site at 2145 Sacramento Street has been examined for visual and olfactory indication of the possible presence of chemical contaminants. One soil boring was completed on the site. A composite of the depth-specific samples from the boring was analyzed for Total Petroleum Hydrocarbons (TPH) and the soil sample collected at a depth of 1 foot was analyzed for California Administrative Code (CAC) Metals.

A low level of TPH (17 mg/kg) was detected in the composite soil sample from boring 2145-B1. The TPH concentration does not represent a significant level of contamination. It is concluded that no further site characterization or remediation will be necessary for soil contamination from TPH. The soluble concentrations of CAC Metals in the soil sample are below the STLC for all metals tested, and therefore do not represent significant levels of contamination. No further site characterization or remediation is suggested for metals contamination at this site. It is concluded that the soils sampled and analyzed on the site do not contain levels of TPH nor CAC metals in significant concentrations.

ooOoo

It has been Gregg & Associates, Inc. pleasure to prepare this report to assist you in evaluating the property at 2145 Sacramento Street. If you have any questions please feel free to contact either myself or Edward Furu, Staff Hydrogeologist, at (714) 841-2019.

Very Truly
Gregg & Associates, Inc.

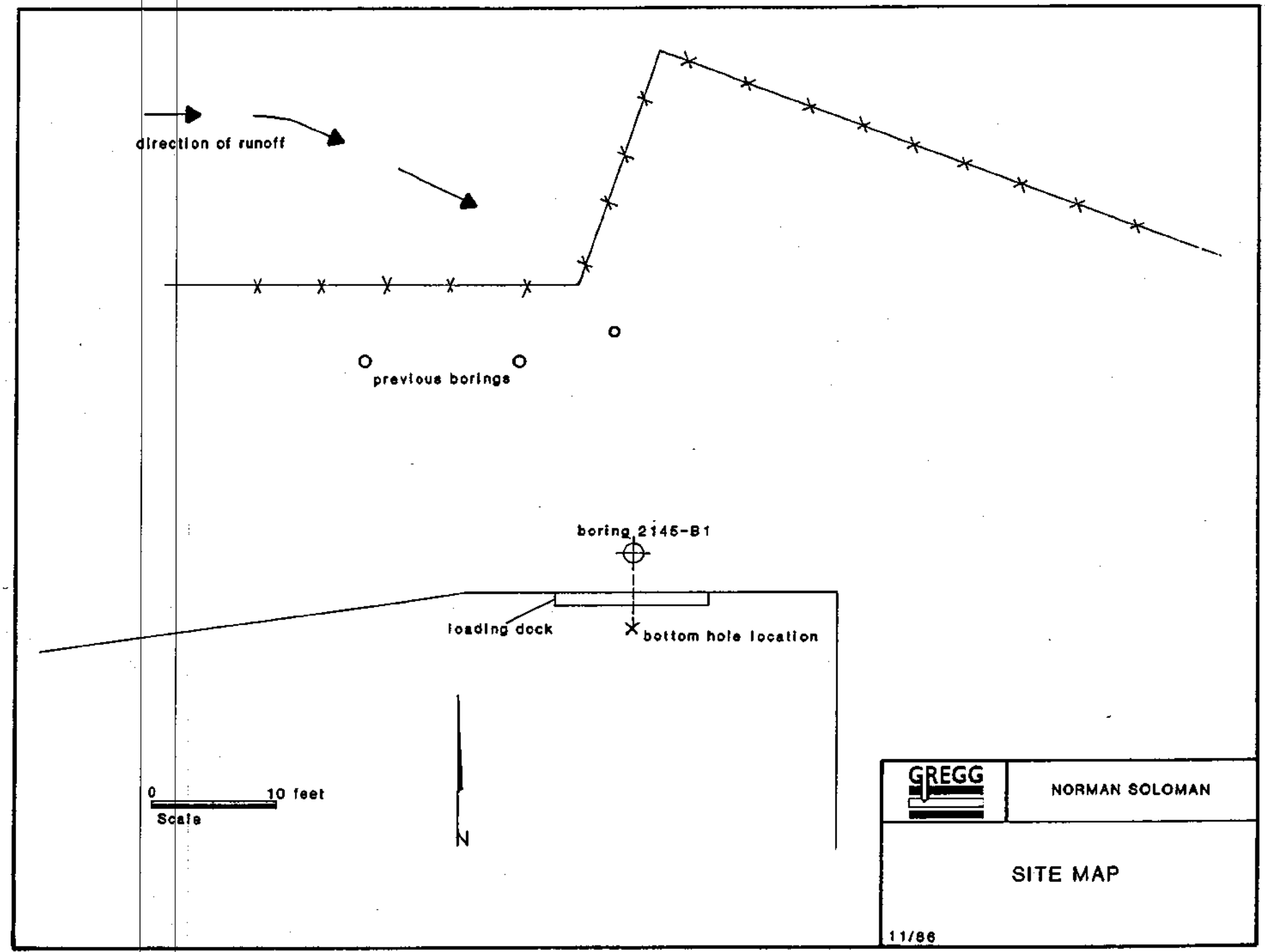
Dean O. Gregg P.E., R.G.
President

attachments:

This report, including all related activities, was prepared or conducted under the direct supervision of Dean O. Gregg, President of Gregg and Associates, Inc. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geohydrologists and engineers practicing in this field. No other warranty, expressed or implied, is made as to the professional advice in this report.

Dean O. Gregg Date 12-26-86

Dean O. Gregg
California Professional Engineer No. 37659
California Registered Geologist No. 4122


direction of runoff
previous borings
boring 2145-B1
loading dock
bottom hole location
0
10 feet
Scale
N
GREGG
NORMAN SOLOMAN
SITE MAP
11/86

GREGG

LOG OF EXPLORATORY BORING

Project No. _____ Date 11-4-86

Client SOLOMON

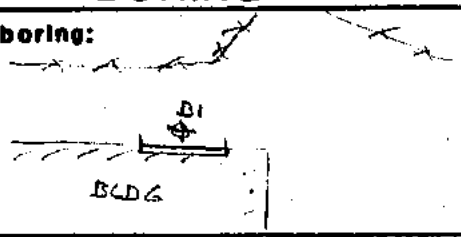
Location 2145 SACRAMENTO

Logged By E. FURU Driller C. JONES

Boring No. 2146-B

Sheet 1 Of 1

Field location of boring:



Drilling Method B-53

Hole Dia. 7"

Installation Data _____

DEPTH	GRAPHIC LOG	BLOW/ft	VAPOR CONCENTRATION	SAMPLE TYPE AND DEPTH	SOIL GROUP SYMBOL (U.S.C.S.)	Water Level / Time / Date	DESCRIPTION
0							
		16			SP		SAND - FINE - MED GR W/ SOME CLAY STRINGERS, BRN - DK BRN, POORLY GRADED, SLIGHTLY MOIST, LOOSE SAND + COHESIVE CLAY, NO ODOR
5		19			SW		SAND - SILTY FINE - MED GR W/ OCCASIONAL GRAVEL, BRN, MOD GRADED SLIGHTLY MOIST, SLIGHTLY COHESIVE, NO ODOR
10		27			SW		SAND - FINE - COARSE GR W/ SOME FINE GRAVEL LT BRN, MOD. GRADED, SLIGHTLY MOIST, LOOSE NO ODOR
15							
20		56			SW		SAND - FINE - COARSE GR W/ ABUNDANT FINE GRAVEL LT BRN, MOD GRADED, SLIGHTLY MOIST, LOOSE, NO ODOR

CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

AMENDED

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Mr. Ferol Kimble

NATURE OF SAMPLE:

West end - Warehouse

ANALYSIS NO.: 861106-56/57
SAMPLING DATE: 11/4/86
DATE SAMPLE REC'D: 11/6/86
INVOICE NO.: 18107

RESULTS, in mg/kg

SAMPLE IDENTIFICATION	TOTAL PETROLEUM HYDROCARBONS (EPA 418.1)
2 145 -B1-1',-5',-10',-20' (Composite)	17.

NOTE: Samples were received in a chilled state, intact and with chain of custody record attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 12/8/86

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

AMENDED

LABORATORY REPORT

FROM: Gregg & Associates
18451 Beach Blvd. Suite L
Huntington Beach, CA 92648
ATTN: Mr. Ferol Kimble

NATURE OF SAMPLE:

West end - Warehouse 2 145-B1-1'

ANALYSIS NO.: 861106-56/57
SAMPLING DATE: 11/4/86
DATE SAMPLE REC'D: 11/6/86
INVOICE NO.: 18107

The following analytical determinations were conducted according to the guidelines set forth in the California Administrative Code, Title 22, Chapter 30, Article 11 (January 12, 1985). The analyses were performed on a total sample digestion.

PARAMETERS	TOTAL CONCENTRATION, in mg/kg	California Administrative Code Standard STLC, in mg/l	TTLC, in mg/kg
Antimony, Total	1.42	15.	500.
Arsenic, Total	2.23	5.	500.
Barium, Total	27.4	100.	10,000.
Beryllium, Total	*ND(0.05)	0.75	75.
Cadmium, Total	0.27	1.	100.
Chromium, Hex.	*ND(0.1)	5.	500.
Chromium, Tri	8.59	560.	2,500.
Cobalt, Total	2.18	80.	8,000.
Copper, Total	24.0	25.	2,500.
Lead, Total	26.2	5.	1,000.
Mercury, Total	0.05	0.2	20.
Molybdenum, Total	0.21	350.	3,500.
Nickel, Total	4.37	20.	2,000.
Selenium, Total	0.02	1.	100.
Silver, Total	0.28	5.	500.
Thallium, Total	1.5	7.	700.
Vanadium, Total	7.09	24.	2,400.
Zinc, Total	64.9	250.	5,000.

*Not Detected (Below indicated limit of detection.)

Note: Samples were received in a chilled state, intact, with chain of custody attached.

MT
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 12/8/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

AMENDED

LABORATORY REPORT

FROM: Gregg & Associates
18451 Beach Blvd. Suite L
Huntington Beach, CA 92648
ATTN: Mr. Ferol Kimble

NATURE OF SAMPLE:

West end - Warehouse 2 145 -B1-1'

ANALYSIS NO.: 861106-56/57
SAMPLING DATE: 11/4/86
DATE SAMPLE REC'D: 11/6/86
INVOICE NO.: 18107

The following analytical determinations were conducted according to the guidelines set forth in the California Administration Code, Title 22, Chapter 30, Article II (January 12, 1985). The analyses were performed on a 48 hour citric acid extract (CAC - Waste Extraction Test) for soluble metals.

PARAMETERS	SOLUBLE CONCENTRATION in mg/l	California Administrative Code Standard STLC, in mg/l	TTLC, in mg/kg
Lead	1.4	5.	1,000.

Note: Samples were received in a chilled state, intact, with chain of custody attached.

MT
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 12/8/86

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

GREGG & ASSOCIATES, INC.
18351 BEACH BOULEVARD, SUITE L
HUNTINGTON BEACH, CA 92648 ☐ 714-841-2019

December 30, 1986

Mr. Norman Solomon
929 E. 2nd Street, Suite 101
Los Angeles, CA 90012

SUBJECT: Summary of results of subsurface investigations performed at 2116 and 2145 Sacramento Street, Los Angeles, CA.

Dear Mr. Solomon:

Pursuant to your recent request, this letter summarizes the conclusions presented in two reports dated December 26, 1986 concerning our subsurface investigations at the 2116 and 2145 Sacramento Street sites. Subsurface investigations were performed at both sites on November 4, 1986 for the purpose of assessing the presence or absence of possible chemicals in the soil from past operations. Soil samples from both sites were analyzed for Total Petroleum Hydrocarbons and 17 priority metals (CAC). Laboratory results indicate low concentrations of Total Petroleum Hydrocarbons in the soil samples from both sites. Laboratory analysis for the 17 priority metals (CAC) indicate that soluble metal concentrations from soil samples from each site are below the Soluble Threshold Limit Concentrations (a criteria for a hazardous material) established by the California Department of Health Services. The results of the subsurface investigations of both 2116 and 2145 Sacramento Street sites indicate that the soils sampled do not contain significant levels of Total Petroleum Hydrocarbons or metals, and that no further site characterization or remediation is likely to be required by regulatory agencies.

Very Truly
Gregg & Associates, Inc.

Dean O. Gregg, P.E., R.G.
President

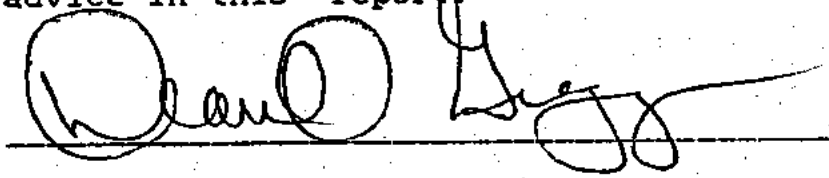
RESULTS OF THE SITE VERIFICATION INVESTIGATION FOR 2145 SACRAMENTO STREET LOS ANGELES, CALIFORNIA

FOR
HALBERT BROTHERS, INC.
2116 SACRAMENTO STREET
LOS ANGELES, CALIFORNIA 90021

PREPARED BY
GREGG & ASSOCIATES, INC.
HUNTINGTON BEACH, CALIFORNIA

OCTOBER 10, 1986

This report, including all related activities, was prepared or conducted under the direct supervision of Dean O. Gregg, President of Gregg & Associates, Inc. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geohydrologists and engineers practicing in this field. No other warranty, expressed or implied, is made as to the professional advice in this report.



Date 10-10-86

Dean O. Gregg
California Professional Engineer No. 37659
California Registered Geologist No. 4122

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FIGURE

FIGURE 1 - SITE LOCATION

APPENDICES

APPENDIX A - BORING LOGS
APPENDIX B - LABORATORY RESULTS

1.0 INTRODUCTION

This report presents the results of a Site Verification investigation performed on a site located at 2145 Sacramento Street in Los Angeles, California owned by Halbert Brothers, Inc. (Halbert Brothers) as shown on Figure 1. Westend Properties, the representative of Halbert Brothers, retained Gregg & Associates, Inc., a Huntington Beach, California firm specializing in hydrogeology and soil contamination investigations, to conduct the Site Verification investigation. The objective of the Site Verification investigation was to assess if the property is contaminated from an offsite runon of a chemical spill. The activities described in this report are the results of the Site Verification investigation.

This report presents information concerning the history, geology, and hydrology of the site and surrounding area. The drilling and soil sampling methods are outlined and the selection of chemical parameters for analyses are discussed. The physical and chemical findings of the this investigation are presented and are the basis for the conclusions.

1.1 Regulatory Agencies

The Regional Water Quality Control Board (RWQCB) - Los Angeles Region and the Department of Health Services (DOHS) in Los Angeles, California are the cognizant State agencies for control and mitigation of ground-water contamination and control of toxic wastes, respectively. The RWQCB has the authority to require a site investigation and to prescribe clean-up levels if

contamination is found to threaten surface or ground water. The RWQCB is empowered to protect all waters of the State from any type of degradation under the Porter-Cologne Water Quality Control Act. Under the California Water Code, an individual causing or permitting contamination of ground water to exist is responsible for notification, technical assessment, and clean-up and abatement of the contamination (California Water Code Section 13.2.71, 13.2.67, 13.3.04).

The Department of Health Services (DOHS), Hazardous Waste Management Branch, Toxic Substance Control Division becomes involved when soils become contaminated and pose a threat to human health. The DOHS requires notification by the owner if toxic wastes are located at the site. A remediation plan is developed based on levels of contamination. If the owner takes the initiative in notifying the Department, penalties are generally not imposed. The DOHS is also the responsible agency for management of the State's hazardous waste management program.

2.0 SITE DESCRIPTION

2.1 Location and History

The building currently on the site at 2145 Sacramento Street is used as warehouse. Land use in the surrounding area is primarily industrial. The property is immediately adjacent to a chemical manufacturing plant. Soil at an unpaved area at a railroad track spur crossing has been stained white by what appears to be a runon from a small chemical spill from the nearby chemical

manufacturing plant.

2.2 Geology and Hydrology

The site is underlain by alluvium of Holocene and Pleistocene age. The alluvium consists of channel and floodplain deposits of the Los Angeles River. Underlying these surficial deposits are several hundred feet of basin-fill deposits of Tertiary age. The alluvial materials range from clay to gravel-size particles with sand and silt predominating. The site is in the Los Angeles Forebay Area. The younger alluvial materials of the Forebay Area vary in thickness from 0 to 60 feet.

From information provided by the Los Angeles Flood Control District, there are no known ground-water wells in the area and the depth to ground water is thought to be significantly greater than 100 feet.

3.0 SITE VERIFICATION INVESTIGATION PROGRAM

The site was examined prior to drilling by an Environmental Engineer from Gregg & Associates, Inc. The proposed work specified drilling two soil borings approximately 10 feet apart and collecting two surface samples of the soil in the area that exhibited white staining. The borings were to be drilled to 15 feet below the ground surface to assess the vertical migration, if any, of the potential contaminant that caused the white staining of the soil.

3.1 Subsurface Investigation

The site was drilled and the soil sampled on September 15, 1986

by Gregg Drilling & Testing, Inc. of Huntington Beach, California under the supervision of an Environmental Engineer from Gregg & Associates, Inc. Two soil borings (Borings 2 and 3) were drilled on the site to a depth of 15 feet. A Mobile Drilling Co. Model B-53 hollow-stem auger drilling rig was used to drill and sample the borings.

The Model B-53 drilling rig uses hollow-stem auger flights with an inside diameter (ID) of 3.25 inches and an outside diameter (OD), including the drill bit, of approximately 7.5 inches. Individual auger flights are in 5-foot lengths. During drilling a retractable plug prevented soil from entering into the auger flights. The plug, which is lowered or retrieved by a wireline, was at the end of a drive hammer. When a target depth was reached a Modified California Sampler, consisting of an outer sampler barrel lined with two 6-inch long rings (2.50 inches OD and 2.375 inches ID) placed end to end, was used to collect the soil sample. The sampler is attached to the drive hammer, lowered through the hollow-stem auger to the target depth, and driven 12 inches by the 140-pound drive hammer falling 30 inches. A soil sample was collected in the two sample rings.

Soil samples were collected at depths of 2 and 10 feet below the ground surface in Borings 2 and 3 using a Modified California Sampler. After the Modified California Sampler was driven to the desired depth, it was retrieved and the rings were removed. Each end of the ring containing the soil sample to be used for laboratory analysis, was sealed with aluminum foil, covered with

plastic end caps, and secured with duct tape. The sample was then labeled and placed in an ice chest for cold storage. The soil samples were placed in a freezer for storage and were delivered to Chemical Research Laboratories (CRL) the same day. The soil in the upper 6-inch ring was examined in the field for visual and olfactory indications of chemical contamination and used for lithologic description.

To avoid cross-contamination of soil samples, the Modified California Sampler and rings were cleaned prior to each assembly. The equipment was washed with a tri-sodium phosphate solution, rinsed with tap water, rinsed with distilled water, and allowed to air dry. The auger flights and drill bit were steam cleaned.

3.2 Surface Sampling

Two surface samples were collected in the white stained soil. A surface sample of the upper 1 to 2 inches of the soil was taken in a clean stainless steel ring. The ring was washed with a tri-sodium phosphate solution, rinsed with tap water, rinsed with distilled water, and allowed to air dry prior to sampling. The ring was sealed with aluminum foil, covered with plastic end caps, and secured with duct tape. The sample was then labeled and placed in an ice chest for cold storage. The soil samples were delivered to CRL the same day.

3.3 Laboratory Analyses

Chemical analyses of the soil samples were performed by Chemical Research Laboratories (CRL), an independent testing laboratory located in Stanton, California. The laboratory composited the

individual depth-specific samples collected from the 2-foot interval in each of the two borings for analyses for Total Petroleum Hydrocarbons (TPH) and CAC Metals. The two surface soil samples were analyzed individually for pH, and composited for analyses for TPH and CAC Metals.

The chemical parameters analyzed included Total Petroleum Hydrocarbons (TPH) using EPA Method 418.1, pH using EPA Method 9040, and the 17 California Administrative Code (CAC) Metals listed in Title 22, Section 66699 of the California Administrative Code. The CAC Metals are Antimony (Sb), Arsenic (As), Barium (Ba), Beryllium (Be), Cadmium (Cd), Chromium (Cr), Cobalt (Co), Copper (Cu), Lead (Pb), Mercury (Hg), Molybdenum (Mo), Nickel (Ni), Selenium (Se), Silver (Ag), Thallium (Tl), Vanadium (V), and Zinc (Zn) and are considered priority pollutants. The analysis for Chromium included one test for Total Chromium and another for Chromium VI.

4.0 FINDINGS

4.1 Site Lithology

The soil between 0 and 15 feet beneath the ground surface of the site consists of slightly moist, fine- to coarse-grained sand that is tan to light brown in color. At the time of this investigation there was no detectable odor in the soil, nor were there indications of ground water at 15 feet. The Boring Logs are presented in Appendix A.

4.2 Chemical Results

No petroleum hydrocarbons were detected in the composite soil samples collected from the 2-foot interval in the soil borings. The composite of the surface soil samples showed 1,140 milligrams per kilogram (mg/kg) of Total Petroleum Hydrocarbons (Table 1; Appendix B).

The pH of the samples collected from the surface soil in the white stained area ranged from 8.84 to 8.89, which is somewhat alkaline (Table 2; Appendix B).

The results of the CAC Metals analyses indicate that all total concentrations of the 17 metals in the composite of the soil samples from the 2-foot intervals collected in the borings are significantly below the Total Threshold Limit Concentration (TTLC) established by the DOHS, and are also below the Soluble Threshold Limit Concentration (STLC). The analysis of the composite of the surface soil samples also did not indicate that any of the total concentrations of the 17 metals exceeded the TTLC; however, the TTLCs for Arsenic, Barium, Cadmium, Lead, Copper, Thallium, Zinc, and Mercury did exceed the STLC established by the DOHS. Because the total concentrations of these metals were above the correspondings STLCs, a second extraction and analysis was necessary to determine if the soluble concentrations of these metals were above the corresponding STLCs. The results of this second analysis indicated that only the soluble concentration of Copper (26.0 mg/kg) was above the STLC of Copper (25.0 mg/kg) established by the DOHS (Table 3; Appendix B).

TABLE 1: RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS

CHEMICAL PARAMETER	BORINGS 2 AND 3 2' COMPOSITE	SURFACE SAMPLES 1 AND 2 COMPOSITE
Total Petroleum Hydrocarbons	Not detected	1,140 mg/kg

TABLE 2: RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR pH

CHEMICAL PARAMETER	SURFACE SAMPLE 1	SURFACE SAMPLE 2
pH	8.84	8.89

TABLE 3: RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR CAC METALS

CHEMICAL PARAMETER	BORING COMPOSITE TTLC mg/kg	SURFACE COMPOSITE TTLC mg/kg	SURFACE COMPOSITE STLC mg/l
Antimony	0.3 (500)	3.0 (500)	NA
Arsenic	3.3 (500)	6.8 (500)	0.8 (5)
Barium	12 (10,000)	362 (10,000)	3.8 (100)
Beryllium	ND (75)	0.2 (75)	NA
Cadmium	ND (100)	2.8 (100)	0.3 (1)
Chromium VI	ND (500)	ND (500)	NA
Chromium	2 (2,500)	149 (2,500)	NA
Cobalt	1.4 (8,000)	4.1 (8,000)	NA
Copper	5 (2,500)	529 (2,500)	26 (25)
Lead	0.8 (1,000)	324 (1,000)	2.3 (5)
Mercury	0.15 (20)	0.22 (20)	0.03 (0.2)
Molybdenum	ND (3,500)	1.6 (3,500)	NA
Nickel	1.3 (2,000)	16 (2,000)	NA
Selenium	ND (100)	0.1 (100)	NA
Silver	ND (500)	0.2 (500)	NA
Thallium	0.8 (700)	9.3 (700)	ND (7)
Vanadium	5.2 (2,400)	15 (2,400)	NA
Zinc	11, (5,000)	1,140(5,000)	92 (250)

Notes:
( ) - California Administrative Code Standard.
ND - Not detected.
NA - Not analyzed.

5.0 CONCLUSIONS

The soil on the site has been examined for the presence of chemical contaminants. Two soil borings and two surface soil samples were completed on the site. A composite of the 2-foot soil samples from the borings and a composite of the two surface samples were analyzed for Total Petroleum Hydrocarbons (TPH) and California Administrative Code (CAC) Metals. The two surface samples were also analyzed individually for pH.

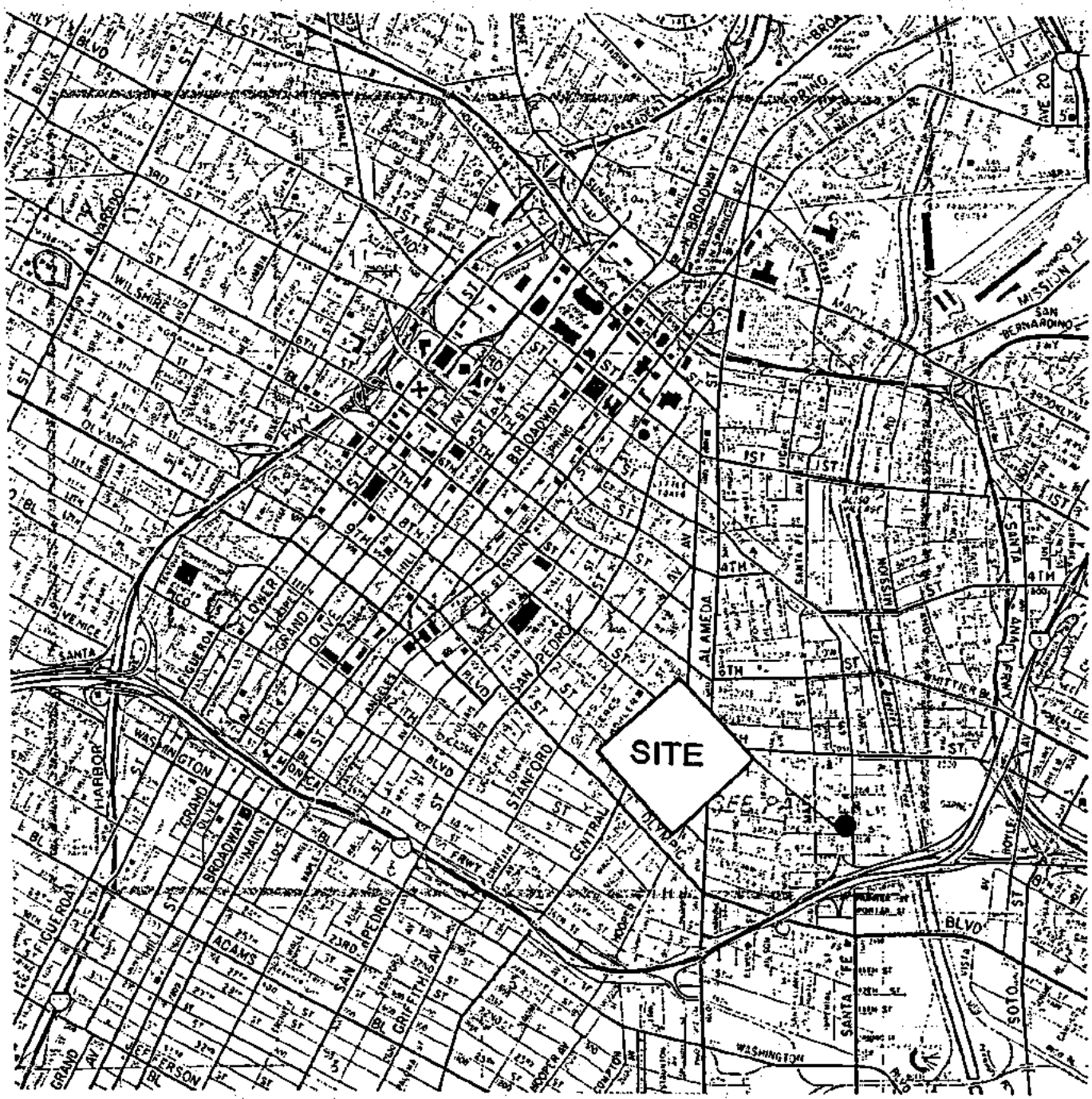
A high level of contamination by TPH (1,140 mg/kg) was found in the composite of the surface soil samples. No petroleum hydrocarbons were detected in the composite of the soil samples collected at the 2-foot intervals in Borings 2 and 3. The absence of TPH at 2 feet below the ground surface possibly indicates that soil contamination is restricted to the upper few inches of the soil and is likely a result of the chemical that created the white stain on the soil. However, it may be necessary to conduct further investigation to determine the lateral and vertical extent of contamination by TPH.

The composite soil samples were analyzed for the 17 metals listed in Title 22, Section 66699 of the California Administrative Code (CAC). The composite of the 2-foot samples from Borings 2 and 3 did not contain any of the 17 metals in total concentrations which exceeded the Total Threshold Limit Concentrations (TTLC) or the Soluble Threshold Limit Concentrations (STLC) established by the DOHS. The CAC Metals analysis of a composite of the surface soil samples also did not indicate that any of the total

concentrations of the 17 metals exceeded the TTLC, however a second analysis (wet) did indicate that soluble Copper concentrations (26 mg/kg) exceeded the STLC (25 mg/kg), established by the DOHS, by 1 mg/kg. Further investigation may be necessary to define the lateral extent of the soluble Copper in the soil.

The pH of the two surface samples indicates that the soil is somewhat alkaline, but this is within a background range typical of soils in the region.

It can be concluded that the results of this investigation indicate that high levels of TPH contamination and slight soluble Copper contamination exist on the site in a localized area at depths below the ground surface of less than 2 feet and likely only in the upper few inches. This contamination could likely be effectively removed by excavation and disposal of the upper 6 inches of soil. A second series of soil samples should be collected from below the excavation and analyzed for TPH and soluble Copper. This conclusion was reached based on observations at the site, chemical data, and an understanding of regulatory agency policy and guidelines. Because these policies and guidelines may change with time, it is suggested that Halbert Brothers may wish to submit this report to the DOHS for their review.



GREGG

PROJECT NO 86-197-901
HALBERT BROTHERS, INC.

SITE LOCATION

10/86

FIGURE 1

APPENDIX A

BORING LOGS

The blow counts as recorded on the boring log reflect the number of 30-inch falls of a hammer required to drive the sampler 12 inches, and should be used only as an approximate indication of soil density and consolidation. The blow counts should not be used to establish bearing capacity which is measured using a smaller diameter penetration device.

GREGG

LOG OF EXPLORATORY BORING

Project No. 06-197-001 Date 9-10-06

Client Westend Properties

Location 2145 Sacramento, Los Angeles

Logged By C. Lemons Driller C. Jones

Boring No. #2 Sheet 1 of 1

Drilling Method B-53 Hollow-stem auger

Hole Dia. ~8"

Installation Date

Field location of boring:

DEPTH	GRAPHIC LOG	BLOW/ft	VAPOR CONCENTRATION	SAMPLE TYPE AND DEPTH	SOIL GROUP SYMBOL (U.S.C.S.)	DESCRIPTION
						Water Level / Time / Date
0						
2		11		Ring@ 2'	SP	@2' Sand, fine grained, light brown, slightly moist, loose, no odor.
4						
6						
8						
10		11		Ring@ 10'	SW	@10' Sand, fine to coarse grained, tan, slightly moist, loose, no odor.
12						
14						
16						Total depth of boring 15 feet.

GREGG

LOG OF EXPLORATORY BORING

Project No. 86-197-001 Date 9-10-86

Client Westend Properties

Location 2145 Sacramento, Los Angeles

Logged By C. Lemons Driller C. Jones

Boring No. #3 Sheet 1 of 1

Drilling Method B-53 Hollow-stem auger

Hole Dia. ~8"

Field location of boring:

Installation Data

Water Level					
Time					
Date					

DEPTH	GRAPHIC LOG	BLOW/ft	VAPOR CONCENTRATION	SAMPLE TYPE AND DEPTH	SOIL GROUP SYMBOL (U.S.C.S.)	DESCRIPTION
0						
2		11		Ring @ 2'	SP	@2' Sand, fine grained, light brown, slightly moist, loose, no odor
4						
6						
8						
10		46		Ring @ 10'	SW	@10' Sand, fine to coarse grained, tan, slightly moist, loose, no odor
12						
14						
16						Total depth of boring 15 feet.

APPENDIX B

LABORATORY RESULTS

CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-24
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - Composite of #2-2' @ 12:00 & #3-2' @ 1:00

PARAMETERS	RESULTS, in mg/kg
Total Petroleum Hydrocarbons (418.1)	*ND(1.)

*Not detected (Below indicated limit of detection.)

Note: Samples were received in a chilled state, intact, with chain of custody attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/25/86

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-24
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE: 2145 Sacramento - #2-2' @ 12:00 & #3-2' @ 1:00

The following analytical determinations were conducted according to the guidelines set forth in the California Administrative Code, Title 22, Chapter 30, Article 11 (January 12, 1985). The analyses were performed on a total sample digestion.

PARAMETERS	TTLC RESULTS, in mg/kg	California Administrative Code Standard STLC, in mg/l	TTLC, in mg/kg
Antimony, Total	0.3	15.	500.
Arsenic, Total	3.3	5.	500.
Barium, Total	12.	100.	10,000.
Beryllium, Total	*ND(0.1)	0.75	75.
Cadmium, Total	*ND(0.1)	1.	100.
Chromium, Hex.	*ND(2.)	5.	500.
Chromium, Tri	2.	560.	2,500.
Cobalt, Total	1.4	80.	8,000.
Copper, Total	5.	25.	2,500.
Lead, Total	0.8	5.	1,000.
Mercury, Total	0.15	0.2	20.
Molybdenum, Total	*ND(0.1)	350.	3,500.
Nickel, Total	1.3	20.	2,000.
Selenium, Total	*ND(0.1)	1.	100.
Silver, Total	*ND(0.1)	5.	500.
Thallium, Total	0.8	7.	700.
Vanadium, Total	5.2	24.	2,400.
Zinc, Total	11.	250.	5,000.

*Not Detected (Below indicated limit of detection.)

Note: Samples were received in a chilled state, intact, with chain of custody attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/25/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-27
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - SACTO GRAB 1 @ 1:15

PARAMETERS	RESULTS
pH (units)	8.84

Note: Samples were received in a chilled state, intact, with chain of custody attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/25/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-28
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - SACTO GRAB 2 @ 1:15

PARAMETERS	RESULTS
pH (units)	8.89

Note: Samples were received in a chilled state, intact, with chain of custody attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/25/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-27 & 28
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - Composite of SACTO GRAB 1 @ 1:15 & SACTO GRAB 2 @ 1:15

PARAMETERS	RESULTS, in mg/kg
Total Petroleum Hydrocarbons (418.1)	1140.

Note: Samples were received in a chilled state, intact, with chain of custody attached.

JFC
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/22/86

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-27 & 28
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - Composite of SACTO GRAB 1 @ 1:15 & SACTO GRAB 2 @ 1:15

The following analytical determinations were conducted according to the guidelines set forth in the California Administrative Code, Title 22, Chapter 30, Article 11 (January 12, 1985). The analyses were performed on a total sample digestion.

PARAMETERS	TTLC RESULTS, in mg/kg	California Administrative Code Standard STLC, in mg/l	TTLC, in mg/kg
Antimony, Total	3.0	15.	500.
Arsenic, Total	6.8	5.	500.
Barium, Total	362.	100.	10,000.
Beryllium, Total	0.2	0.75	75.
Cadmium, Total	2.8	1.	100.
Chromium, Hex.	*ND(1.)	5.	500.
Chromium, Tri	149.	560.	2,500.
Cobalt, Total	4.1	80.	8,000.
Copper, Total	529.	25.	2,500.
Lead, Total	324.	5.	1,000.
Mercury, Total	0.22	0.2	20.
Molybdenum, Total	1.6	350.	3,500.
Nickel, Total	16.	20.	2,000.
Selenium, Total	0.1	1.	100.
Silver, Total	0.2	5.	500.
Thallium, Total	9.3	7.	700.
Vanadium, Total	15.	24.	2,400.
Zinc, Total	1140.	250.	5,000.

*Not Detected (Below indicated limit of detection.)

Note: Samples were received in a chilled state, intact, with chain of custody attached.

JFC, MT
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 9/25/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg and Associates, Inc.
18351 Beach Blvd. Suite L
Huntington Beach, Ca. 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 860910-27 & 28
SAMPLING DATE: 09/10/86
DATE SAMPLE REC'D: 09/10/86
INVOICE NO.: 17513

NATURE OF SAMPLE:

2145 Sacramento - Composite of SACTO GRAB 1 @ 1:15 & SACTO GRAB 2 @ 1:15

The following analytical determinations were conducted according to the guidelines set forth in the California Administration Code, Title 22, Chapter 30, Article II (January 12, 1985). The analyses were performed on a 48 hour citric acid extract (CAC - Waste Extraction Test) for soluble metals.

PARAMETERS	STLC RESULTS, in mg/l	California Administrative Code Standard STLC, in mg/l	TTLC, in mg/kg
Arsenic, Total	0.8	5.	500.
Barium, Total	3.8	100.	10,000.
Cadmium, Total	0.3	1.	100.
Copper, Total	26.	25.	2,500.
Lead, Total	2.3	5.	1,000.
Mercury, Total	0.03	0.2	20.
Thallium, Total	*ND(0.1)	7.	700.
Zinc, Total	92.	250.	5,000.

*Not detected (Below indicated limit of detection.)

Note: Samples were received in a chilled state, intact, with chain of custody attached.

ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES

DATE 9/25/86

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Laboratory's name for advertising or publicity purposes without authorization is prohibited.

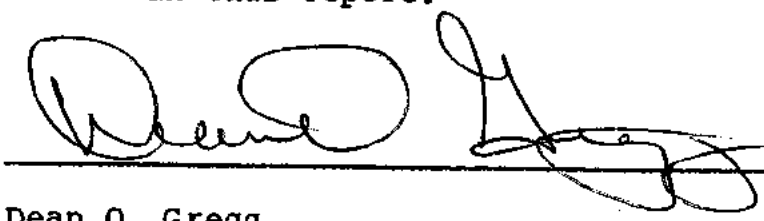
RESULTS OF CONTAMINATED SOIL REMOVAL PROJECT AT 2145 SACRAMENTO STREET LOS ANGELES, CALIFORNIA

FOR
HILL BROTHERS CHEMICAL COMPANY
1675 N. MAIN STREET
ORANGE, CALIFORNIA 92667

PREPARED BY
GREGG & ASSOCIATES, INC.
HUNTINGTON BEACH, CALIFORNIA

DECEMBER 26, 1986

This report, including all related activities, was prepared or conducted under the direct supervision of Dean O. Gregg, President of Gregg and Associates, Inc. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geohydrologists and engineers practicing in this field. No other warranty, expressed or implied, is made as to the professional advice in this report.



Date 12-26-86

Dean O. Gregg
California Professional Engineer No. 37659
California Registered Geologist No. 4122

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1.0 INTRODUCTION..... 1

2.0 SITE DESCRIPTION..... 1
2.1 Location and History..... 1
2.2 Geology and Hydrology..... 2

3.0 SOIL REMOVAL PROGRAM..... 3
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3.2 Surface Sampling..... 3
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4.0 FINDINGS..... 4
4.1 Results of Chemical Analyses..... 4

5.0 CONCLUSIONS.....5

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TABLE 1: RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR TOTAL AND SOLUBLE COPPER CONCENTRATIONS..... 5

FIGURES

FIGURE 1 - SITE LOCATION

APPENDICES

LABORATORY REPORTS

UNIFORM HAZARDOUS WASTE MANIFEST

1.0 INTRODUCTION

This report presents the results of a Soil Removal Project performed on a site located at 2145 Sacramento Street in Los Angeles, California owned by Halbert Brothers, Inc. (Halbert Brothers) as shown on Figure 1. Hill Brothers Chemical Company (Hill Brothers) retained Gregg & Associates, Inc., a Huntington Beach, California firm specializing in hydrogeology and soil contamination investigations, to conduct the Soil Removal Project. The objective of the Soil Removal Project was to remove soil that was contaminated by a chemical spill which may have originated on Hill Brothers property and which accumulated on the adjacent property at 2145 Sacramento Street owned by Halbert Brothers.

This report presents information concerning the history, geology, and hydrology of the site and surrounding area. The drilling and soil sampling methods are outlined and the selection of chemical parameters for analyses are discussed. The physical and chemical findings of this investigation are presented and are used as the basis for the conclusions and recommendations.

2.0 SITE DESCRIPTION

2.1 Location and History

The building on the site at 2145 Sacramento Street has been used as a warehouse for approximately 60 years. Land use in the surrounding area is primarily industrial. The property is immediately adjacent to the Hill Brothers facility which

manufactures chemicals. Soil at an unpaved area near a railroad track spur crossing has been stained white by what appears to be a run-on from a small chemical spill which may have originated from the rear parking area of the Hill Brothers facility. The stained soil had earlier (September 10, 1986) been sampled and laboratory indicated that the soil contained 5 to 529 mg/kg total copper, and 26 mg/l soluble copper. The California Department of Health Services has set 2,500 mg/kg for Total Threshold Limit Concentrations for copper (TTLC), and 25 mg/l for Soluble Threshold Limit Concentrations (STLC) for copper. If concentrations of copper in a material exceeds these limits then the material may be considered hazardous.

2.2 Geology and Hydrology

The site is underlain by alluvium of Holocene and Pleistocene age. The alluvium consists of channel and floodplain deposits of the Los Angeles River. Underlying these surficial deposits are several hundred feet of basin-fill deposits of Tertiary age. The alluvial materials range from clay to gravel-size particles with sand and silt predominating. The site is in the Los Angeles Forebay Area. The younger alluvial materials of the Forebay Area vary in thickness from 0 to 60 feet.

From information provided by the Los Angeles Flood Control District, there are no known ground-water wells in the area and the depth to ground water is thought to be significantly greater than 100 feet.

3.0 SOIL REMOVAL PROGRAM

3.1 Soil Removal

The site was examined prior to excavation by a Staff Hydrogeologist from Gregg & Associates, Inc. The excavation work was conducted by United Pumping Service Inc. on November 17, 1986 and consisted of removing approximately 8 cubic yards of soil from an area approximately 10 feet wide, and 40 feet long. The soil was excavated to a depth of 6 to 8 inches. The soil was excavated using a small Bobcat front-end loader, and placed in a certified hazardous waste transport bin. A Uniform Hazardous Waste Manifest was completed for the transportation of the soil and a copy of the manifest is attached to this report. The excavated soil was transported by United Pumping Service Inc. to Casmalia Resources, a certified hazardous waste depository.

3.2 Surface Sampling

Three soil samples were collected from the excavation following soil removal. Soil samples were collected at a depth of approximately 1 foot below the original grade. The soil samples are designated as samples 2145-EX1, 2145-EX2, and 2145-EX3. Soil samples were collected in glass sample jars, capped with threaded lids, sealed with duct tape, labeled, and transported to an analytical laboratory for analysis.

3.3 Laboratory Analyses

Chemical analyses of the soil samples were performed by Chemical Research Laboratories (CRL), an independent testing laboratory located in Stanton, California. Soil samples were analyzed for total copper concentration and soluble copper concentration.

4.0 FINDINGS

4.1 Results of Chemical Analyses

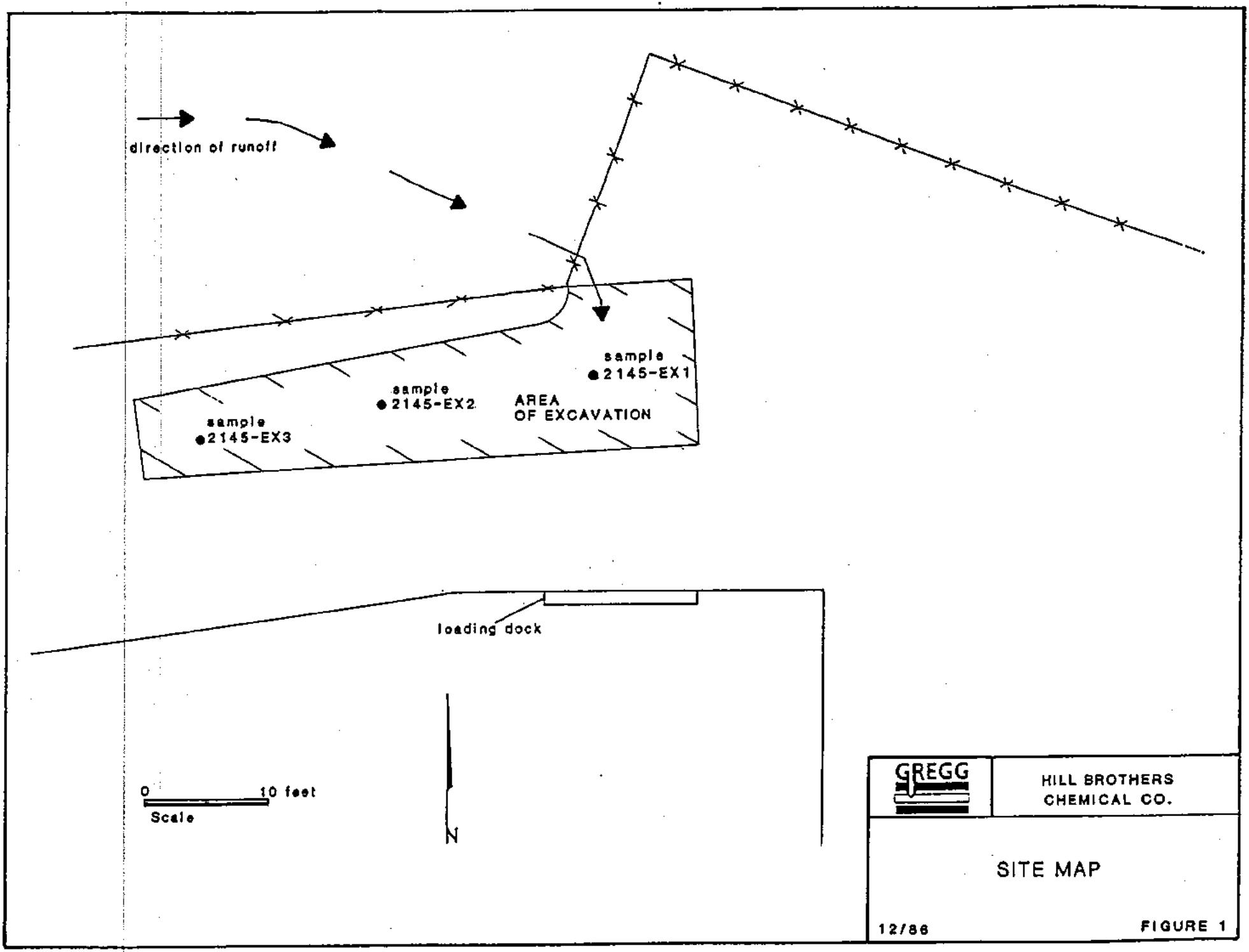
The three soil samples were analyzed for total copper concentrations and soluble copper concentrations. Total copper concentrations were 22, 9.4, and 27 milligrams per kilogram (mg/kg) for samples 2145-EX1, 2145-EX2, and 2145-EX3 respectively. The Total Threshold Limit Concentrations (TTLC) for copper is 2,500 mg/kg. The total copper concentration of sample 2145-EX3 exceeded the Soluble Threshold Limit Concentrations (STLC) for copper by 2 mg/kg. All soil samples were also analyzed for soluble concentrations of copper to determine if the soluble copper concentrations exceed the STLC for copper. Soluble copper concentrations were 2.2, 0.4, and 2.8 milligrams per liter (mg/l) in soil samples 2145-EX1, 2145-EX2, and 2145-EX3 respectively. The STLC for copper is 25 (mg/l).

TABLE 1 - RESULTS OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR TOTAL AND SOLUBLE COPPER CONCENTRATIONS

SAMPLE NUMBER	TOTAL COPPER (MG/KG) (TTLC 2,500 MG/KG)	SOLUBLE COPPER (MG/L) (STLC 25 MG/L)
2145-EX1	22	2.2
2145-EX2	9.4	0.4
2145-EX3	27	2.8

5.0 CONCLUSIONS

Approximately 8 cubic yards of surface soil was removed from the site to remediate residual concenterations of copper in the shallow soil. After excavation and removal of the soil, three soil samples were collected and analyzed for the presence of copper. All total copper concentrations in the soil samples were significantly below the TTLC of 2,500 mg/kg established by the DOHS. Although the total copper concentration of sample 2145-EX3 exceeded the STLC of 25 mg/kg for copper, the soluble concentration of copper in the soil sample was well below the STLC, as were the soluble concentrations in samples 2145-EX1, and 2145-EX2. It is therefore concluded that there is no significant copper contamination remaining in the soil in the area of the excavation, and no further site characterization or remediation is necessary.


direction of runoff
sample
2145-EX1
sample
2145-EX2
AREA
OF EXCAVATION
sample
2145-EX3
loading dock
0
10 feet
Scale
N
GREGG
HILL BROTHERS
CHEMICAL CO.
SITE MAP
12/86
FIGURE 1

APPENDIX

CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

LABORATORY REPORT

FROM: Gregg & Associates, Inc.
18351 Beach Blvd., Ste. L
Huntington Beach, CA 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 861117-15/17
SAMPLING DATE: 11/17/86
DATE SAMPLE REC'D: 11/17/86
INVOICE NO.: 18220

NATURE OF SAMPLE: Hill Chemical Co., 2145 Sacramento St., Excavation (soil)

TOTAL CONCENTRATION - California Administration Code Standard

SAMPLE ID	COPPER, in mg/kg
2145 EX1-1'*	22.
2145 EX2-1'*	9.4
2145 EX3-1'*	27.

* Possible slight copper contamination

NOTE: Samples received in a chilled state, sealed and intact, and with chain of custody record attached.

JFC, MT
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 11/26/86

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CHEMICAL RESEARCH LABORATORIES

11631 SEABOARD CIRCLE (213) 598-0458
STANTON, CA 90680 (714) 898-6370

RECEIVED DEC - 3 1986

LABORATORY REPORT

FROM: Gregg & Associates, Inc.
18351 Beach Blvd., Ste. L
Huntington Beach, CA 92648
ATTN: Ferol Kimble

ANALYSIS NO.: 861117-15/17
SAMPLING DATE: 11/17/86
DATE SAMPLE REC'D: 11/17/86
INVOICE NO.: 18220

NATURE OF SAMPLE:

Hill Chemical Co., 2145 Sacramento St., Excavation (soil)

SOLUBLE CONCENTRATION - California Administration Code Standard

SAMPLE ID	COPPER, in mg/L
2145 EX1-1'*	2.2
2145 EX2-1'*	0.4
2145 EX3-1'*	2.8

* Possible slight copper contamination

NOTE: Samples received in a chilled state, sealed and intact, and with chain of custody record attached.

JFC, MT
ANALYST

REVIEWED & APPROVED
CHEMICAL RESEARCH LABORATORIES
DATE 11/30/86

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K219

State of California—Health and Welfare Agency

Department of Health Services
Toxic Substances Control Division
Sacramento, California

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD059599179 | Manifest Document No. | 2. Page 1 of | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
HILL BROTHERS CHEMICAL Co.
2145 SACRAMENTO ST LA. CA 90064
4. Generator's Phone (714) 998-1800

A. State Manifest Document Number: 84942565
B. State Generator's ID:

5. Transporter 1 Company Name: United Pumping Service, Inc.
6. US EPA ID Number: CAD072953771
C. State Transporter's ID: 063-0240
D. Transporter's Phone: (818) 951-9326

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
CASMALIA RESOURCES
NTU ROAD CASMALIA CHC3477MCAD982074875
10. US EPA ID Number
G. State Facility's ID:
H. Facility's Phone: 805-937-9446

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. HAZARDOUS WASTE SOLID NOS ORM-E NA9189	0.01	CM	00.0.10	Y	CA
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
STLC 26 PPM COPPER
ITT/CHARGING 1140

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
AVOID EYE AND SKIN CONTACT

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
DON PILLING		1 1 17 90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
DANIEL C PERRY		1 1 17 90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)

84942565

DHS 8022 A (11/84)
(EPA 8700-22)

YELLOW: GENERATOR RETAINS

84 89641

Appendix G:

Data Gap Worksheet

Project Name: MetroResources
Project Number: 05591158

DATA GAP WORKSHEET

APPEND

Requirement	Status			Data Gap	SDG*
Category Activity	N/A	Complete	Incomplete	**Description of Data Gap**	**Blank if None**
User Responsibilities					
User □nowledge and Information		☒	☐		
Environmental Lien and AUL Information		☒	☐		
Environmental Records Review					
Standard Environmental Records Source Information		☒	☐		
Discretionary Local environmental record information	☐	☒	☐		
Physical Setting Source					
Standard Physical Setting Information		☒	☐		
Additional Physical Setting Record Information	☐	☒	☐		
Historical Records Review					
Property History Identified to 1940		☒	☐		
Property History Identified first Developed Use		☒	☐		
Surrounding Property History Information		☒	☐		
Site Reconnaissance					
Observations: Exterior of the Subject Property		☒	☐		
Observations: Interior of the Subject Property	☐	☒	☐		
Current and Past Uses of the Subject Property		☒	☐		

Site Reconnaissance (cont.)	N/A	C	I	Description of Data Gap	SDG*
Observations: Adjoining Property		☒	☐		
Current and Past Uses of the Adjoining Property		☒	☐		
Uses of the Surrounding Property		☒	☐		
Interviews (with…)					
Current Owner or Identified Key Site Manager		☒	☐		
Non-Residential Major Occupants	☐	☒	☐		
Occupants with operations likely to indicate RECs	☐	☒	☐		
Past owners, operators, and occupants	☐	☐	☒	No prior owner contact information was provided to PSI	
If subject property abandoned or vacant, owner or occupants of neighboring properties	☒	☐	☐		
State or local government official		☒	☐		

Comments and Explanations

Based on the information reviewed to date and observations at the time of PSI's site reconnaissance, the data gaps identified above do not Appear to be SDGs at this time.

*** SDG = Significant Data Gaps. List Identified SDGs in Section 1.1 of the Report**

Appendix H:

Personnel Qualifications

RESUME

Eric C. Fraske, PE

Geotechnical and Environmental Department Manager, Cypress, California

Education

Bachelor of Science: Major-Civil Engineering
Michigan State University: May 2004

Certifications/Registrations/Technical Training

State of California Registered Civil Engineer (PE #76976)
Nevada Certified Environmental Manager (CEM # 2134)
40 Hour HAZWOPER

Professional Experience

Mr. Fraske is the department manager for the geotechnical and environmental group of the Cypress, California office of PSI. As department manager, Mr. Fraske oversees all environmental and geotechnical projects. His responsibilities include coordinating personnel and equipment resources to ensure client satisfaction. Mr. Fraske is closely involved with clients, potential clients, and projects in order to form strong alliances and long lasting working relationships. His work involves extensive client contact, program quality assurance/quality control (QA/QC), and liaison with federal, state, and local regulatory agencies.

Prior to joining PSI, Mr. Fraske worked as a field technician for an air quality firm from 2002 to 2004. As a field technician, his work experience included ambient air sampling, gas emissions testing, pollution modeling, compliance demonstrations, TRIS, report development, and industrial air permitting.

Project Experience

Mr. Fraske has conducted many Phase I ESAs for commercial lenders, local and nationwide banks, and real-estate developers. Transactions included mergers and acquisitions, and refinancing.

Representative Phase I Environmental Site Assessments Project Experience

- Over 50 Proposed CVS Locations Throughout Southern California
- Proposed NFL Stadium Locations, Southern California
- Sony Pictures Studios, Culver City, California
- Kodak Theater and Hollywood and Highland Retail Complex, Hollywood, California
- Proposed Extra Space Self Storage Facilities, Throughout Southern California
- FDIC Portfolio Locations, Throughout Arizona
- Pacific Gateway Industrial Center, Torrance, California
- 60,000 Acres of Timberland in South Georgia
- 6,000 Acre Former Cattle Farm, Bleckley County, Georgia
- Five Volvo Equipment Dealerships, Savannah, Macon, Marietta, Atlanta, and Augusta, Georgia
- Various Fiber Optic Cable Sites, Marietta, Georgia
- Multiple Burger King Restaurants, New York, New York

Mr. Fraske has performed Phase II Subsurface Investigations and a variety of subsurface investigations for commercial lenders, state environmental protection agencies, and private individuals at several commercial and industrial real estate properties.

Representative Phase II Environmental Site Assessments and Site Investigation Project Experience

- Mira Mar Naval Air Station, San Diego, California
- Former Gasoline Station, Compton, California
- Active Sugar Mill, Clewiston, Florida
- 300 Square Mile Agricultural Land Acquisition, South Florida
- Plating Facility, West Hollywood, California
- Former Western Brass Manufacturing Facility, Los Angeles, California
- Former Dry Cleaner, Garden Grove, California
- Former Auto Dealership, Manhattan Beach, California
- Former Nike Missile Site, Rancho Palos Verdes, California
- Former Wastewater Treatment Plant, Fort Oglethorpe, Georgia
- 6,000 Acre Former Cattle Farm, Bleckley County, Georgia
- Three former gasoline stations, Savannah, Georgia

Mr. Fraske has conducted soil excavations, groundwater sampling, operations and maintenance of total fluids free product recovery systems and soil vapor extraction systems, well surveys, well development, groundwater sampling and effluent sampling of treated groundwater on several impacted properties.

Representative Remediation Project Experience

- Former Gasoline Station, Culver City California
- Former Dry Cleaner, Garden Grove, California
- Former Dry Cleaner, Montclair, California
- Former Plating Facility, West Hollywood, California
- Former Technicolor Studio, Hollywood, California
- Oil Spill, Fontana, California
- Former Auto Dealership, Manhattan Beach, California
- 6,000 Acre Former Cattle Farm, Bleckley County, Georgia
- Former Wastewater Treatment Plant, Fort Oglethorpe, Georgia
- Emory Northlake Medical Center, Tucker, Georgia,
- Peachtree Mitsubishi, Doraville, Georgia

Years experience with other firms: 2
Year started with PSI: 2004

Lloyd D. Guss, PG

Senior Geologist, Long Beach, California

Years with PSI: 5½ **Years experience with other firms: 13½**

Education

B.Sc. in Geology, California State University, Long Beach, 1992

Certifications/Registrations/Technical Training

California Registered Professional Geologist (No. 7034)
Colorado State Environmental Scientist registration (No. 5618)
Phase II Environmental Site Assessment Workshop, PSI (1999)
Professional Certificate in UST Leak Detection Standards and Systems,
University of California, Riverside (1994)
OSHA 29 CFR 1910.120 HAZWOPER, worker

Professional Experience

For about nineteen years, Mr. Guss has been involved with all aspects of quality project work for environmental and hazardous waste site investigations, risk management, and remediation activities. His responsibilities have included: project management, technical project oversight, project administration and budgeting, upholding company safety standards, regulatory agency liaison, managing and training personnel, data evaluation, and reporting.

California Department of Transportation (Caltrans) Project Experience

Mr. Guss has over eight years of experience providing services to Caltrans under various environmental related contracts. Services have included emergency response, UST removals, hazardous waste management, soil and groundwater assessments, and aerial deposited lead investigations throughout California. Projects have included property acquisition investigations, lead studies of bridge paint and right-of-way soil, and high profile drinking water assessments. Mr. Guss maintains a good working relationship with numerous contract managers at several Caltrans district offices throughout California.

Petroleum Hydrocarbon Project Experience

As Team Leader and Project Manager for environmental work at two major Los Angeles refineries, Mr. Guss was responsible for: a high profile groundwater investigation of Los Angeles aquifers (Gage, Lynwood, and Silverado), an LNAPL recovery optimization program to expand product recovery systems, oversight of air sparge and vapor extraction systems, remedial excavation of approximately 1,000 tons of California Hazardous Waste and reporting to the DTSC, and submitting routine deliverables to the CRWQCB and AQMD.

Landfill Project Experience

Mr. Guss managed a biologically sensitive military landfill remediation/restoration project, which involved the excavation of over 30,000 tons of dioxins, furans, and lead impacted soil. In addition, his team was responsible for initiating a re-profiling program so that soil could be separated and transported to the appropriate waste disposal facility, which resulted in a substantial cost saving for the client. Not only was the project completed under budget, but it was also completed on schedule.

Chlorinated Solvent Project Experience

Mr. Guss has managed a number of chlorinated solvent projects ranging from small dry cleaning facilities to a large chemical company tank farm located in the Port of Los Angeles.

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

2159 BAY STREET, LOS ANGELES, CALIFORNIA
PARCEL NOS. 5166-001-002, 5166-005-010
5166-005-013, AND 5166-005-009

DATED: JANUARY 12, 2015

PREPARED FOR:

RYLEY CARLOCK & APPLEWHITE and

HILL BROTHERS CHEMICAL COMPANY

AAI DATE: MAY 13, 2015

1 W. DEER VALLEY ROAD, BLDG 2, STE 305, PHOENIX, AZ
PHONE: 623-374-6637

ALLWYN ENVIRONMENTAL PROJECT NO. 0073-0001

EXECUTIVE SUMMARY

This report presents the findings of a Phase I Environmental Site Assessment (ESA) performed by Allwyn Environmental (Allwyn) for Ryley Carlock & Applewhite (RCA) on behalf of Hill Brothers Chemical Company (HBCC) on the HBCC Facility located at 2159 Bay Street, Los Angeles, California 90021 (herein referred to as the Property in this Report). The Property was approximately 1.1 acres in size. The center of the Property was located at a latitude of approximately 34.0312° North and a longitude of approximately 118.2280° West. The Property was comprised of Assessor's Parcel Numbers (APNs) 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009. The purpose of this Phase I ESA was to identify recognized environmental conditions (RECs) in connection with the Property.

The Property was developed and occupied by a HBCC Facility. The facility was used primarily for the storage, distribution, repackaging, and manufacturing of chemicals mainly used in the building industry. Raw materials and products were transported via trucks to and from the HBCC Facility. The Property was used for the manufacturing of dry products. Liquid products were manufactured at the HBCC Facility located in the City of Industry, California and transported to the Property for distribution to clients. There were three on-site employees at the HBCC Facility on the Property at the time of our reconnaissance.

The Property was developed with two buildings – the eastern Office-Warehouse 1 building, and the southern Warehouse 2 separated into three sub-units (Warehouse 2 A, B, C). There were concrete paved dock areas north of Warehouse 2, and we observed some storage units in this area. The western portion of the Property was mainly used as an access driveway to the southern portion of the Property. The southern portion of the Property was a paved area used for storage and loading and unloading operations. The remnants of a railroad spur were observed in the southern portion of the Property. There was a concrete dock area south of Warehouse 1. This dock area contained remnants of previous milling operations including crushing and drying equipment.

The Office-Warehouse 1 building was located in the eastern portion of the Property. The two-story office portion of the building was located in the north end. The second floor was no longer used; except for some minor storage. The first floor contained typical office, rest room, storage, and kitchen/break room areas. The office area had a wood floor elevated above the surrounding grade. We observed numerous pipes and utilities in the crawl space beneath the office area.

Warehouse 1 was mainly used for two large mixing/blending and backing machines. Solid raw materials were blended and packaged by these machines. These machines processed solid materials, so there was some dust in these areas. We did not observe oily stains or other potential indications of liquid wastes in the manufacturing area. We observed a concrete-lined sump beneath one of the machines. A floor scale mounted in a below-grade sump was present in the warehouse for weighing materials. We did not observe cracks, open joints, or other subsurface migration pathways in or around the sump. The southern portion of the warehouse was used for storage of products and some raw materials. Based on our discussions, the floor of the warehouse was also an elevated floor deck in the past, but it was later filled with soil, and the warehouse had a concrete slab-on-grade.

Based on our observations and interviews, there were no floor drains in Warehouse 1, except for one recently installed for an eye-wash station. The floor drain was piped to the east side of the building and discharged to the ground surface. We observed the eye wash floor drain discharge area east of the

building, and there was some sediment in this area. We understand from HBCC employees that the floor drain pipe was installed by jetting the soil beneath the floor slab, and the sediment in this area was the soil generated by installation of the floor drain pipe. We did not observe oily stained soils, residues, or other indications of potential hazardous substances or petroleum products in this drain discharge area.

There was a concrete and wood platform dock located on the south end of Warehouse 1. This area was called the Milling Dock in the past. There were several pieces of un-used equipment in the dock area. Some of the historic operations in this area processed asbestos materials. After the use of asbestos ended, the equipment and dock area were reportedly cleaned to remove remaining asbestos fibers. We observed a large concrete-lined sump in this area covered by a steel plate. The sump contained a couple feet of stormwater. We probed the bottom of the sump, and it appeared to be concrete based on our probes. Some of the previous equipment historically extended down into this sump. We observed several indications of previous equipment in this area. An air compressor was located south of the west end of Warehouse 1. There was a pan to collect water drained from the air compressor, and the water was allowed to evaporate.

The southern Warehouse 2 appeared to be three separate buildings connected end-to-end. The warehouse had a concrete floor, and we did not observe any sumps or floor drains in this warehouse. This warehouse was used mainly for storage of products and raw materials. There were pallets and stacks of materials lining the south and north walls of the long narrow warehouse. An air compressor was located on a mezzanine in the northeastern portion of Warehouse 2A. A small product test area was located in the southwestern portion of the warehouse. We observed various tools, products, and chemicals in this area. We did not observe any floor drains, open cracks or joints, or other potential subsurface migration pathways in this area of the warehouse. Based on our observations and discussions, there were no floor drains, sumps, or other subsurface migration pathways in the warehouse, other than some typical concrete floor cracks and joints. We did not observe any oily staining, residues, or other potential indications of releases of hazardous substances or petroleum products in Warehouse 2. We did observe a small oily stain on the concrete pavement outside the northeast corner of the warehouse. It appeared that some air compressor lubricating oil had leaked in this area.

We observed two rings in the concrete pavement south of the east end of Warehouse 2, and two vertical aboveground storage tanks (ASTs) were previously located in this area for their ammonia operations. A cooling tower was reportedly located west of these ASTs on the concrete pavement for cooling the ammonia tanks and pipes, and the cooling tower reportedly used a magnetic de-scaler in the past. There was a roll-off bin used as a trash dumpster in the southwest corner of the Property. We understand that the trash was removed from the Property and taken to the City of Industry HBCC Facility for recycling/disposal. We observed a storm drain inlet covered by a grate in the southeastern portion of the Property. The inlet appeared to be a concrete-lined sump. HBCC personnel did not know the discharge location of the storm drain. We observed a storm drain inlet in Sacramento Street south of the Property, so there was apparently some type of storm sewer system in the area. The remainder of the southern portion of the Property was used for some limited storage and unloading operations. We observed remnants of the old railroad spur in this area. We observed the rails for the track in the asphalt pavement in this area. There was some gravel/rock ballast material along the eastern portion of the track.

The northern portion of the Property was mainly used for outdoor storage, loading and unloading operations. Elevated docks were located at the east and west ends of this concrete paved area. We observed two storage containers for product and material storage in this area. The western container

had a grated floor over a secondary containment area. We observed some liquid products observed in this storage container. There were stacks of pallets and other stored materials in this area. In the east-central portion of this area, there was a storm drain covered by a grate. The storm drain was a concrete-lined sump with an apparent discharge pipe to the north. The discharge location of this drain was not known by HBCC personnel. On-site personnel indicated rain water readily drains from the storm drain, so it likely discharges to a storm sewer system.

A propane-powered forklift was used at the Property. Propane tanks were stored in Warehouse 1. On-site personnel indicated that the forklift was serviced by an outside contractor, and wastes were removed from the Property. They indicated that no trucks were stored, fueled, or maintained at the Property.

Allwyn conducted a review of readily available local, State, and Federal standard environmental databases for the Property and surrounding sites. There were multiple listings for the facility on the Property in the Database Search Report. Most of these listings were non-ASTM Standard Databases.

The facility on the Property was listed on the Facility Inventory Database for California (CA FID UST), Statewide Environmental Evaluation and Planning System (SWEEPS UST), and the Hazardous Substance Storage Container Database (HIST UST). These lists apparently include facilities with active and inactive listings of hazardous substance containers including ASTs, underground storage tanks (USTs), sumps and pits. The source of the data is the State Water Resource Control Board (SWRCBD), and as discussed below, we contacted SWRCBD, and they did not have records on the Property. This data indicated that there were 20 hazardous substance containers on the Property.

Allwyn contacted EDR for record origins on the tanks / containers information pertaining to the Property. An EDR representative provided a document. The recovered document was a Hazardous Substance Storage Container Information Form from the SWRCBD. This form was apparently used to report the presence of all types of hazardous substance containers including motor vehicle fuel tanks, other tanks, waste tanks, sumps, pits, ponds, and lagoons. The form was completed in 1988, and it indicated that there were 20 hazardous substance containers on the Property. The form had details on the 20 containers. There were nine tanks listed with underground piping (pressure=1, suction=6, and gravity=2). There were nine sumps and two tanks with no piping. A copy of the historical SWRCBD information is available in Appendix E.

During our historical review, we requested records for any ASTs or USTs at the Property, and we found no other records of potential USTs on the Property. Sanborn Maps typically list all USTs and ASTs due to the flammable materials stored in the tanks, and we did not find references of USTs on the Sanborn Maps. Based on the data provided in the EDR report, nine of these hazardous substance container listings were sumps, and two tanks with no piping and 3 gauge or 12 gauge wall thickness were likely ASTs (these wall thicknesses are generally too thin to be a UST). There were nine containers listed as tanks with underground piping at the Property. Based on our interviews, a 40-year HBCC employee recalled one UST at the Property in the past. It was a diesel fuel UST, and it was removed from the Property in about 1990. The UST was located near the southwest corner of the southern Warehouse 2. However, HBCC found no records of USTs on the Property, and the HBCC employee familiar with the Property for 40 years does not recall any other USTs at the Property. Based on our review, we believe that the presence of one diesel fuel UST at the Property represents a REC, and the potential presence of up to eight unconfirmed underground tanks also represents a REC for the Property.

The California Hazardous Material Incident Report System (CHMIRS) contains information on reported hazardous material incidents (accidental releases or spills). The Property was listed on this system twice. One listing was from 1988-1992, but there was little additional data. The second listing was from 2000 for a 300-gallon spill of ammonia. We contacted the Office of Emergency Services for additional information on these incidents. They did not have information on the first incident. The records provided indicated that the 300-gallon spill of ammonia was remediated by the Los Angeles Fire Department. Based on our experience, reported spills are typically assessed and remediated, so we would not expect this matter to represent a REC for the Property.

Based on our review of historical documents, we were not able to document Property usages back to the first developed use. The adjacent Los Angeles and San Pedro Railroad track east of the Property was developed in 1869, so the Property vicinity was likely vacant natural land prior to this time. A 1900 Assessor Map showed the Property vicinity subdivided into residential sized lots, and a Baists Real Estate Survey map from 1910 showed apparent residential houses on several lots near the Property. Therefore, the Property may have been used for residential purposes in the late 1800s and early 1900s. The 1910 map showed two structures orientated north-south on the western parcels of the Property, and there was a label stating “Stone Yard”. The railroad spurs were present on the Property and sites to the north and south, so the Property vicinity was likely in transition to commercial or light industrial usage. The 1914 map showed no buildings on the western lots of the Property, but the “Stone Yard” label was still present.

A 1921 map showed the large warehouse building west of the Property and the apparent northern warehouse on the Property. These buildings were labeled “Pacific Pipe and Supply”. The warehouse on the Property was labeled “Machine Shop” on the 1901 to 1935 Sanborn Map. A small building in the southwest corner of the Property was labeled as automotive repair. The historical use of the northern portion of the Property as a machine shop and the southwestern portion of the Property for automotive repair may potentially represent a REC for the Property. HBCC apparently began operations on the Property in about 1924. A 1926 City Directory indicated National Kellastone Co., Western Salt Co., and HBCC were listed for the Property address. Therefore, the Property may have been occupied by a few entities during this time frame. As HBCC’s operations grew, their facility likely expanded to cover the entire Property. HBCC recently sold some of the eastern portion of the previous facility back to the railroad. The HBCC Facility has apparently included tanks with underground piping in the past, but we did not find records on the locations of these tanks. The HBCC Facility appeared to mainly manufacture solid products at the Property in the past, but both solid and liquid products were distributed by the facility.

The Phase I ESA was completed for RCA and HBCC to aid in evaluating the presence of RECs associated with the Property. We have performed this Phase I ESA in accordance with the scope and limitations of the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13) of the Property and our contract.

This assessment did not reveal the evidence of current or controlled RECs in connection with the Property, except for the possible exceptions:

- Presence of one diesel fuel UST,
- Potential presence of up to eight unconfirmed underground tanks, and
- Historical mechanics shop and automotive repair uses.

Allwyn recommends additional assessment of these matters.

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1.0 INTRODUCTION

1.1 PROJECT BACKGROUND

Allwyn Environmental (Allwyn) was retained by Ryley Carlock & Applewhite (RCA) on behalf of Hill Brothers Chemical Company (HBCC) to conduct a Phase I Environmental Site Assessment (ESA) of 2159 Bay Street, Los Angeles, California 90021 herein referred to as the Property in this Report (See Figure 1 for the Vicinity Map of the Property). The Property was approximately 1.1 acres in size. The center of the Property was located at a latitude of approximately 34.0312° North and a longitude of approximately 118.2280° West. The Property was comprised of Assessor's Parcel Numbers (APNs) 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009. This document presents the Phase I ESA in general agreement with the requirements of the *ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13* (ASTM E1527-13).

1.2 PROJECT OBJECTIVES

The objective of a Phase I ESA is to identify recognized environmental conditions (RECs). A REC is defined in ASTM E1527-13 as:

> "*The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."*[1]

Additionally, the ASTM E1527-13 standard includes additional classifications of a controlled recognized environmental condition (CREC) and a historical recognized environmental condition (HREC). A CREC is defined in ASTM E1527-13 as:

> *"a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). (See Note 2.) A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report. (See Note 3.)*
>
> *Note 2 – For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a controlled recognized environmental condition. The "control" is represented by the restriction the property use remain commercial.*

Note 3 – A condition identified as a controlled recognized environmental condition does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be implemented."

A HREC is defined in ASTM E1527-13 as:

"a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the environmental professional considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

1.3 SCOPE OF SERVICES

Allwyn completed the following scope of services for the Phase I ESA in general agreement with ASTM E1527-13:

- Review of HBCC-provided information
- Conduct a site reconnaissance, including a site visit of Property and a representative evaluation of adjoining site uses
- Review standard environmental record sources within minimum search distances
- Review readily-available historical sources (potentially including aerial photographs, fire insurance maps, property tax files, recorded land title records, and topographical maps)
- Conduct interviews with owner, occupant, or other persons knowledgeable with the site history and operations
- Conduct a Tier 1 Vapor Encroachment Screening
- Evaluate information to formulate professional opinion and conclusions
- Prepare report

1.4 REASON FOR PERFORMING THE PHASE I ESA

The Phase I ESA is intended to aid RCA and HBCC with their evaluation of the environmental condition of the Property associated with a potential sale of the Property for future commercial occupancy and to satisfy one of the requirements for the landowner liability protection to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability, namely "all appropriate inquiry into the previous ownership and uses of the Property consistent with good commercial and customary practice".

1.5 USER RELIANCE

This document and the information contained herein have been prepared solely for the use of RCA, HBCC, and their authorized representatives. Any reliance on this report by other parties shall be at such party's sole risk. Any future consultation or provision of services to third parties related to the Property requires approval from RCA and HBCC or their representatives. Any such services may be provided at the sole discretion of Allwyn and under terms and conditions acceptable to Allwyn, including potential additional compensation.

2.0 PROPERTY INFORMATION

2.1 PROPERTY LOCATION AND LEGAL DESCRIPTION

This report presents the findings of the Phase I ESA performed by Allwyn for the Property at 2159 Bay Street, Los Angeles, CA 90021 (the "Property"). The Property was comprised of four APNs 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009, and the Property was is approximately 1.1 acres in size. The center of the Property was located at a latitude of approximately 34.0312° North and a longitude of approximately 118.2280° West.

A legal description for a portion of the Property was included with a deed associated with the GeoSearch Chain-of-Title Report, and a copy of the deed is included in Appendix A. Parcel maps are also attached in Appendix A.

2.2 ENVIRONMENTAL SETTING

2.2.1 Topography

Based on our site reconnaissance, the Property and neighboring vicinity were developed land in an urban area. The Property was located within the coverage area of Los Angeles, California 7.5 Minute Quadrangle United States Geological Service (USGS) map which Allwyn viewed through www.usgs.gov. Based on the surface contours on this map, the terrain of the Property and neighboring vicinity appears relatively flat. The USGS map showed an approximate elevation of the Property as about 243 to 244 feet above mean sea level, and Google Earth showed an approximate elevation of 244 feet above mean sea level for the Property. Surface runoff in the Property vicinity was generally to the south and southeast likely draining to the Los Angeles River located east of the Property.

2.2.2 Regional and Property Geology

The Property was geographic located within the Coastal Plain of Los Angeles. According to the Water Replenishment District of Southern California (WDR), geology within the Coastal Plain of Los Angeles is mainly comprised on Holocene and Pleistocene age deposits. Holocene sediments within the deposits consists of gravel, sand, silt, and clay deposited from the erosion of the nearby hills and mountains. Holocene deposits also included historic beach deposits (sands) and shallow ocean floor sediments (silts, clays). Underlying these sediments are basement rocks that generally do not provide sufficient quantities for groundwater pumping.[2]

Currently, there is no site-specific geologic information for the Property. Allwyn searched for local geologic information on the State of California GeoTracker website; the closest facility with subsurface geology information was the City of Los Angeles 7th Street Consolidated Maintenance Yard, located approximately 0.3 miles northeast of Property. Database records for this facility referenced a geotechnical investigation conducted approximately 0.4 miles northwest of the Property which indicated that sandy alluvium extended to depths ranging from 10 to 30 feet below ground surface (bgs). Immediately underlying the recent alluvium was the Upper Pliestocene age Lakewood Formation, comprising primarily sands and gravels and generally extending to an approximate depth of 90 feet bgs. Beneath the Lakewood Formation was siltstone of the Pliocene age Fernando Formation, which is also known locally as the Pico and/or Repetto Formations. During the geotechnical investigation conducted

approximately 0.4 miles northwest of the Property, groundwater was encountered at a depth of approximately 60 feet bgs.[3]

2.2.3 Regional Groundwater Conditions

The Property was located within Central Basin of the larger Coastal Plain of Los Angeles, a 500-square-mile coastal plain. The Central Basin has a surface area of approximately 270 square miles and is drained mainly by the Los Angeles and San Gabriel Rivers. The Los Angeles River was located approximately 300 feet east of the Property and flowed in a southerly direction towards the Pacific Ocean, located approximately 19 miles from the Property. The Los Angeles River is a concrete-lined river, and therefore, it is unlikely that the river has a hydrological effect on the local groundwater conditions in the vicinity of the Property.

There are many restrictive structures that affect the water–bearing rocks in the Central Basin, and include various faults, folds, and uplifted basement areas. Most of these structures form minor restrictions on localized areas.[4] The California Department of Water Resources has divided the Central Basin into four separate sections: Los Angeles Forebay, the Montebello Forebay, the Whitter and the Pressure Area. The Property was located in the Pressure Area, which is a confined aquifer system which is replenished from up-gradient forebays areas and adjacent groundwater basins. The Pressure Area receive minimal recharge from surface water.[4]

2.2.4 Property Vicinity Groundwater

Allwyn reviewed various monitoring points and facilities located within a one-mile radius of the Property on GeoTracker. Based on our research, localized groundwater conditions suggests that depth water ranges from 26 feet bgs to 36 feet bgs. Information regarding groundwater flow direction in the Property vicinity was limited. The nearest groundwater flow direction data presented in the database was for a facility located approximately 0.6 miles east of the Property, and the groundwater flow direction was to the south.

Allwyn also reviewed Los Angeles County Department of Public Works groundwater monitoring well database for any active wells within a 1.0-mile radius of the Property. The database shows Well ID# 2278 (State Well ID# 2S13W10A01) was located southeast of the Property. Well ID# 2278 has been active since June 1, 1936. The highest recorded groundwater elevation found was about 323 feet on 10/01/1962, and the lowest groundwater elevation found was about 144 feet on 11/04/1938. At the time of this report, the most recent well gauging data from November 19, 2014 indicated the depth to be about 21 feet bgs with an elevation of about 244 feet.

2.3 CURRENT PROPERTY USE AND OCCUPANCY

The Property was developed and occupied by a HBCC Facility. The Facility was used primarily for the storage, distribution, repackaging, and manufacturing of chemicals mainly used in the building industry. Raw materials and products were transported via trucks to and from the HBCC Facility on the Property. The Property was used for the manufacturing of dry products. Liquid products were manufactured at the HBCC Facility located in the City of Industry, California and transported to the Property for distribution to clients. At the time of our reconnaissance, there were three on-site employees at the HBCC Facility on the Property.

2.4 PUBLIC UTILITIES

The Property was located in the City of Los Angeles, California. The following utilities and providers served the Property and/or vicinity:

- Electric – Southern California Edison
- Natural Gas – The Gas Company
- Potable Water – Los Angeles Department of Water & Power
- Solid Waste – Property wastes taken to City of Industry facility
- Wastewater – Los Angeles Department of Water & Power

2.5 CURRENT USES OF ADJOINING SITES

The current uses of the sites immediately adjoining the Property are summarized below:

- North – Office trailers used by Amtrak, an apparent residence at 2149 Bay Street and Ace Button & Trims at 2143 Bay Street; several vacant and occupied light industrial/commercial buildings were located further northwest of the Property
- East – Parking areas associated with Amtrak; railroad tracks; Los Angeles River
- South – Multi-tenant single story building with various addresses on Sacramento Street (2145 to 2161)
- West – Viertel's 24-Hr Towing at 2116 Bay Street with additional commercial buildings fronting on Santa Fe Street further to the west

3.0 USER PROVIDED RECORDS

As part of the Phase I ESA process, the User of this report, typically our client, must conduct inquires required by 40 CFR 312 in order to qualify for the landowner liability protections. The User should provide this information to the Environmental Professional. Allwyn developed a User Information Documentation Form to solicit this information from the User of this Phase I ESA Report to satisfy these requirements. Mr. Shane T. Burkhart, HBCC Director-Corporate Safety & Compliance Division, was sent via e-mail User Information Documentation Forms by Allwyn. Mr. Burkhart returned the completed documents via e-mail on November 25, 2014. A summary of the responses is presented below, and a copy of the completed form is presented in Appendix B.

3.1 ENVIRONMENTAL LIENS

Mr. Burkhart was not aware of any environmental cleanup liens filed or recorded against the Property.

3.2 ACTIVITY AND USE LIMITATIONS

Mr. Burkhart was not aware of any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that were in place at the Property and/or have been filed or recorded against the Property.

3.3 SPECIALIZED KNOWLEDGE

Mr. Burkhart indicated that he did not possess specialized knowledge or experience related to the Property or nearby sites.

3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Mr. Burkhart indicated that the purchase price of this Property was not below fair market value.

3.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE KNOWLEDGE

Mr. Burkhart indicated that he was not aware of commonly known or reasonably ascertainable information about the Property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases.

3.6 INDICATORS OF PRESENCE OR LIKELY PRESENCE OF CONTAMINATION

Mr. Burkhart indicated that he was not aware of any obvious indicators that point to the potential presence or likely presence of contamination at the Property.

3.7 GOVERNMENT ENFORCEMENT ACTIONS

Mr. Burkhart indicated that he was not aware of any government enforcement actions regarding the Property.

4.0 HISTORICAL USE

The ASTM E1527-13 standard requires the Environmental Professional to identify the obvious uses of the Property from the present back to the Property's first developed use or 1940, whichever is earliest. This information is collected to identify the likelihood that past uses have led to RECs in connection with the Property. This task is accomplished by reviewing standard and other historical sources to the extent that they are necessary, reasonably ascertainable, and likely to be useful. These standard records include aerial photographs, fire insurance maps, property tax files, land title records, topographic maps, city directories, building department records, and zoning/land use records.

The general type of historical use (i.e., commercial, retail, residential, industrial, undeveloped, office) should be identified at 5-year intervals, unless the specific use of the Property appears to be unchanged over a period longer than 5 years. The historical research is complete when the use is defined or when data failure occurs. Data failure occurs when the standard historical sources have been reviewed, yet the Property use cannot be identified back to its first developed use or to 1940. Data failure is not uncommon in trying to identify the use of the Property at 5-year intervals back to first use or 1940, whichever is earlier.

Historical records were researched and obtained by Allwyn to identify obvious uses of the Property from the present back to the Property's first developed use, or to 1940, whichever is earlier. The results of this research and data failure, if encountered, are presented in the following sections.

4.1 AERIAL PHOTOGRAPHS

Aerial photographs of the Property and vicinity were reviewed from HistoricAerials.com and Google Earth for the years 1948 to 2014. Some photographs are attached in Appendix D. A brief description of each aerial photograph follows:

1948 Aerial Photograph – HistoricAerials.com
Property Features: The Property was developed with three commercial major buildings. The existing eastern office and warehouse building was present on the east end of the Property, and the building parallels the existing railroad tracks and Los Angeles River to the east. There was an apparent large east-west orientated building on the northern portion of the Property parallel to Bay Street. The central portion of the existing central warehouse was located directly south of the larger east-west building. The southern end of the Property appears vacant with a railroad spur connecting to the railroad tracks east of the Property. Several vertical aboveground storage tanks (ASTs) were visible south of the eastern building and east of the southern building.
Adjoining Site Features: North: Bay Street was present north of the Property. There were several side-by-side commercial buildings located on the north side of Bay Street. The 2143 Bay Street warehouse building was present along with the current building to the west. There were apparent commercial buildings east of the 2143 Bay Street warehouse with a curved northern wall along a railroad spur to the north. South: The existing multi-tenant commercial buildings were present south of the central portion of the Property with Sacramento Street beyond. East: There were numerous trains on railroad tracks parallel to the Los Angeles River beyond. West: The existing warehouse building was present, and stored materials to the south.

1952 Aerial Photograph – HistoricAerials.com
Property Features: The Property appeared similar, except there were additions to the east and west ends of the southern warehouse building extending the overall building to its current size.
Adjoining Site Features: North: The site appeared similar with no apparent changes other than there were railroad cars on the spur along the north sides of the buildings. South: There were no apparent changes from the 1948 aerial photograph, except a canopy or small portion of the northwest corner of the buildings was no longer present. There appeared to be a railroad spur directly south of the Property and north of the commercial buildings. East: There were no apparent changes from the 1948 aerial photograph. West: There were no apparent changes from the 1948 aerial photograph.
1964 Aerial Photograph – HistoricAerials.com
Property Features: The northern warehouse building was shorter on the west end. A canopy or portion of the building was removed to shorten the building. There were railroad cars adjacent to the east side of the eastern office-warehouse building. Two ASTs and other equipment were apparent south of the east end of the southern warehouse building, and two vertical ASTs were apparent in the southeastern portion of the Property. Vehicles and stored materials or equipment were apparent in the southern and western portions of the Property.
Adjoining Site Features: North: Portions of the buildings have been removed from these sites. There appeared to be a small yard north of the east end of Bay Street. The buildings at the eastern end of these sites do not appear to be present. South: There was a railroad spur along the north side of the adjacent buildings with railroad cars present on the spur track. East: There were no apparent changes from the 1952 aerial photograph, except the railroad cars directly adjacent to the east side of the eastern office-warehouse building. West: There were no apparent changes from the 1952 aerial photograph.
1972 Aerial Photograph – HistoricAerials.com
Property Features: There were no apparent changes on the Property from the 1964 aerial photograph, except a potential horizontal AST located south of the eastern office-warehouse building and a third vertical AST located further south near the other two vertical ASTs in the southeastern portion of the Property.
Adjoining Site Features: North: The buildings at the east end were no longer present, and the western buildings appeared essentially the same. Railroad cars were present on the spur north of the buildings. South: There were no apparent changes from the 1964 aerial photograph. East: There were no apparent changes from the 1952 aerial photograph. West: There were no apparent changes from the 1952 aerial photograph.

1980 Aerial Photograph – HistoricAerials.com
Property Features: There were no apparent changes on the Property from the 1972 aerial photograph, except that the apparent horizontal AST was no longer present south of the eastern office-warehouse building.
Adjoining Site Features: North: There were no apparent changes from the 1972 aerial photograph. South: There were no apparent changes from the 1964 aerial photograph, except for a small rectangular addition to the northwest corner of the multi-tenant buildings. East: There were no apparent changes from the 1952 aerial photograph. West: There were no apparent changes from the 1952 aerial photograph.
1994 Aerial Photographs – Google Earth and HistoricAerials.com
Property Features: Both photographs were poor quality. The northern warehouse building and the three vertical ASTs south of the eastern office-warehouse building in the southeastern portion of the Property were no longer present. The concrete slabs and docks appeared to be present in the former location of the northern warehouse.
Adjoining Site Features: North: There were some small structures or sheds in the eastern portion of these sites. There were no apparent changes to the commercial buildings north of the western portion of the Property. South: There was a large addition to the westernmost structure covering the northwest corner of the multi-tenant buildings. East: There were no apparent changes from the 1952 aerial photograph. West: There were no apparent changes from the 1952 aerial photograph.
2003 and 2004 Aerial Photographs – HistoricAerials.com 2003, 2005, 2006, and 2007 Aerial Photographs – Google Earth
Property Features: Photographs were better quality. There did not appear to be the railroad spur entering the Property from the southeastern corner. There were more materials or storage units in the northern portion of the Property. The eastern office warehouse and the southern warehouse appeared similar to today. In the 2006 and 2007 photographs, the southeastern portion of the Property was fenced off with the apparent current fencing in this area crossing the old rail spur area and lining the eastern border of the Property.
Adjoining Site Features: North: The land directly north of the eastern office-warehouse building appeared to be cleared, and the railroad spur serving these northern sites was no longer present. The building east of 2143 Bay Street warehouse appeared to be improved by the time of the 2004 photograph, and numerous sky lights were present in the roof of this structure. In addition, the land directly east of this building appeared to be a grass yard and car parking area. In the 2005 and subsequent photographs, there were office trailers located in the eastern portion of these sites along the railroad tracks. South: An apparent commercial building was present east of the multi-tenant buildings in the location of the former railroad spurs for this southern site and the Property. The two large multi-tenant buildings and the two western buildings were still present. In the 2005 and 2007 photographs, this easternmost structure was no longer present, and this area appeared to be a parking lot. East: The land directly east of the Property appeared to be paved as a parking lot for vehicles using the railroad tracks. West: There were no apparent changes from the 1952 aerial photograph, except numerous cars were parked south of the large warehouse building.

2009 and 2011 Aerial Photographs – Google Earth
Property Features: There were no apparent changes from the 2007 aerial photograph other than the equipment and materials stored west and south of the buildings. The eastern office-warehouse building and southern warehouse buildings were still present. Three vertical ASTs were present near the southeast corner of the southern warehouse buildings.
Adjoining Site Features: North: There were no apparent changes from the 2007 aerial photograph. South: A larger commercial warehouse building was present east of the multi-tenant buildings, south of the eastern portion of the Property. This appeared to be the current building in this location. The remainder of the southern sites appeared similar. East: There were no apparent changes from the 2007 aerial photograph. West: There were no apparent changes from the 2007 aerial photograph.
2013 and 2014 Aerial Photographs – Google Earth
Property Features: The vertical ASTs south of the buildings were no longer present. There was generally less equipment and materials stored in the open yard areas.
Adjoining Site Features: North: There were no apparent changes from the 2007 aerial photograph. South: There were no apparent changes from the 2011 aerial photograph. East: There were no apparent changes from the 2007 aerial photograph. West: There were no apparent changes from the 2007 aerial photograph, other than no cars were present south of the building in the parking lot.

4.2 SANBORN MAPS

Sanborn Fire Insurance Maps were created to assist fire insurance agents in assessing the fire hazards of particular pieces of property in towns and cities throughout the United States. The maps indicate the size, shape, and construction materials of residences, commercial properties, and factories and often include such details as building use, house and block numbers, widths of streets and locations of water mains. Sanborn Maps were regularly updated, making them a valuable tool for documenting the changes in structure and building use in American cities.

Allwyn searched for Sanborn Maps at the Los Angeles Public Library – Central Library, as part of our research for the report. The Property was located within the boundaries of available maps. Allwyn retained copies of Sanborn Maps for the Property for the years 1901, 1935, 1951, 1953, 1958, 1960, 1963, 1968, and 1970. Location of the Property on Sanborn Maps can be found on Volume 2, Sheet 227. Copies of these versions of Volume 2, Sheet 227 are included in Appendix D.

The Sanborn Map labeled 1901 – 1935 was originally prepared in 1901 and updated over the years through 1935. We were not able to determine the difference between the original data and the updated data. The western parcels of the Property contained a warehouse building and several other out buildings. These parcels were labeled with “Pacific Pipe & Supply Co. Plumbing Supplies”. The main warehouse on these parcels appeared to be the old rectangular warehouse along the south side of Bay Street. The warehouse was labeled “Machine Shop”, wood truss roof, and concrete floor. There were several small buildings on the south side of this main warehouse, and two were labeled as steel. There was one out

building in the southwest corner labeled as "auto repg". A small structure was shown south of the railroad spur with no labels. Another small structure was shown in the southeast corner, and it was labeled with "Carbide HO", "1926", "Reinf conc", "BR FIREPR". The eastern parcel contained the current office warehouse building labeled as soap manufacturing and chemical storage. The southern dock was labeled as rock crusher, and there was an apparent AST labeled as cement storage. Another small out building or shed was shown adjacent to the AST.

The 1951 Sanborn Map showed the northern and southern warehouses, and they were labeled as chemical warehouses with concrete floors. The eastern building was labeled as office and storage at the north end, and sacking and mixing machines in the warehouse portion. There were two ASTs south of the east end of the southern warehouse labeled as steel calcium storage on grade. There were numerous ASTs south of the eastern building labeled as chemical tanks, and there was a rock crusher label north of the tanks and south of the building. There was a small shed west of the northwest corner of the southern warehouse labeled as inflammable storage. The railroad spur was shown on the southern portion of the Property. We did not observe any indications of underground tanks or underground storage tanks (USTs) shown on the Property. A small feature was shown in the street in front of the Property, and it was labeled DH. Based on our review, this abbreviation was for a double fire hydrant. We did observe a fire hydrant in this location during our reconnaissance. There were no apparent changes to the Property in the 1953 and 1958 Sanborn Maps.

The 1960 Sanborn Map showed the shorter northern warehouse with the western portion of the warehouse no longer present (similar to the 1964 aerial photograph). There were no apparent changes to the Property in the 1963 and 1968 Sanborn Maps and the northern portion of the Property shown on the 1970 Sanborn Map.

4.3 PROPERTY TAX FILES

The Property was located in the city of Los Angeles. The City of Los Angeles Assessor's Office retains records of property tax files dating back to 1950 in their current files. Based on Los Angeles Assessor's Office records, the parcels related to the Property have been owned by HBCC back to at least the 1950s. The City of Los Angeles has archived records prior to 1950.

We reviewed historical Assessor Maps at the archives, and some are attached in Appendix C. Maps from 1900-1909, 1910-1919, 1919-1928, and 1928-1935 showed the western portions of the Property as 40-foot by 140-foot residential lots with a 20-foot wide alley to the south. The eastern portion of the Property was shown as part of the Atchison, Topeka and Santa Fe Rail Road Company right-of-way for the adjacent railroad tracks. Some of these maps labeled the area south of Bay Street as the "M. L. Wicks Subdivision".

The 1942-1949 map showed the western parcels of the Property similar to the current configuration, except the railroad spur parcel extended west of the subject Property. This map indicated that the Property vicinity south of Bay Street was the M. L. Wicks Subdivision of the Garbolino-Cooper and South and Porter Tracts (Track No. 14463). The records indicated Pacific Pipe and Supply Co. and HBCC owned Lots 103, 104, 105, 106, and 107 (old lots) and HBCC owned Parcels 6 and 7 (land north and south of the railroad spur).

The 1950 and 1955 maps showed the western parcels of the Property similar to the current configuration, and the records indicated HBCC owned Parcels 6 and 7.

4.4 HISTORICAL TITLE REPORT

Allwyn subcontracted Geo-Search to prepare a Historical Title Report for Parcel 5166-001-002 of the eastern portion of the Property. The report is presented in Appendix D.

The Geo-Search Historical Title Report indicated several owners for this parcel of the Property in the past 115 years. Previous owners included the State of California in 1897, Southern California Rail Road Company from 1897 to 1937, Pacific Pipe and Supply Company from 1937 to 1944, Atchison, Topeka and Santa Fe Rail Road Company from 1944 to 1991, and HBCC from 1991 to current.

The Historical Title Report included a search for recorded environmental liens and activity and use limitations (AULs). No environmental liens or AULs were identified for this portion of the Property.

4.5 USGS TOPOGRAPHIC MAPS

Allwyn used www.historicaerials.com to review topographic maps for Los Angeles, California from the years 1907, 1910, 1913, 1920, 1927, 1931, 1940, 1956, 1968, 1975, 1982, 1987, and 1994. The 7.5 Minute Topographic map for 2014 for the Property was reviewed through USGS at www.usgs.gov. Property and vicinity topographic maps from 1956 to 2014 show the Property area to be pink which indicates urbanized land. The previous topographic maps from 1907 to 1940 show one building on the south side of Bay Street between Santa Fe Avenue and the railroad tracks to the east. Based on the location of the building, it was probably the building west of the Property. Therefore, these maps did not provide sufficient detail on buildings on the Property.

4.6 CITY DIRECTORIES

Allwyn reviewed city directories at the Los Angeles Public Library – Central Library in downtown Los Angeles on December 1, 2014, to identify past uses at the address assigned to the Property. The directories were reviewed, if available, at approximately 5-year intervals for the years spanning 1935 (or earliest developed use when applicable) through 2014 (not necessarily inclusive). Noteworthy findings are included in Table 4 below. In general, odd addresses on Bay Street would include the Property and land to the west, even addresses on Bay Street would be north to northwest of the Property, and Sacramento Street addresses would be south of the Property.

TABLE

APPARENT LISTINGS FOR SURROUNDING SITES			
YEAR	**ADDRESS**	**TENANTS**	**SOURCE** [1]
1906	-- Bay 2142 Bay 2109 to 2149 Bay 2150 Sacramento	Goodwin Co's Print Factory Clement H & Co stone contrs Numerous individual residential listings Bloesser John Carpet Clean Wks	LAPL

APPARENT LISTINGS FOR SURROUNDING SITES			
YEAR	**ADDRESS**	**TENANTS**	**SOURCE** [1]
1915	2124 Bay	Losolla Gabriel lab	LAPL
	2124 Bay	Martinelli John lab	
	2129 Bay	Nicholson Wm lab	
	2130 Bay	Saldiva Miguel lab	
	2135 Bay	Oregon Flr Door Co	
	2145 Bay	National Vault Casket Co	
	Santa Fe	Layne & Bowler Corporation (water well strainers)	
	2117 Sacramento	Candelas Florencio lab	
1921	2143 Bay	Crown Packing Co -fruit and vegetable	LAPL
	2125 Bay	Wheeler Osgood Co – Flr Doors and Panels	
	2117 Sacramento	Meckechnic Bread	
	2125 Sacramento	City Steam Carpet Cleaning Works	
	2141 Sacramento	Winter Construction Co	
1926	2149 Bay	Pacific Coast Talc Co	LAPL
	2159 Bay	California Chemical Corp	
	2159 Bay	National Kellastone Co	
	2159 Bay	Western Salt Co	
	2159 Bay	Hill Brothers Chemical Co	
	2113 Sacramento	Molina Manuel pntr	
	2117 Sacramento	Mackechnie Bread Co	
	2145 Sacramento	Beddemer Gas Engine Co	
	2149 Sacramento	Carpenter Paper Co	
	2149 Sacramento	Wagner Manufacturing Co	
	2153 Sacramento	American Paper Co	
	2157 Sacramento	Rathbone Sard & Co	
1932	2143 Bay	Lynch A J & Co mfrs	LAPL
	2149 Bay	Pacific Coast Talc Co	
	2156 Bay	Hill Brothers Chemical Company	
	2149 Sacramento	Globe Union Mfg Co (battery mfg)	
	2153 Sacramento	California Conserving Co (pickle mfg)	
	2157 Sacramento	Wagner Mfg Co (aluminumware mfg)	
1936	2143 Bay	Implement Foundry Supply Co	LAPL
	2149 Bay	Pacific Coast Talc Co	
	2159 Bay	Hill Brothers Chemical Co	
	2145 Sacramento	Ballinger W A & Co (cordage and twine mfgs)	
	2149 Sacramento	Globe Union Mfg Co	
	2157 Sacramento	Wagner Mfg Co	
1939	2149 Bay	Pacific Coast Talc Co	LAPL
	2159 Bay	Hill Brothers Chemical Co	
	2149 Sacramento	Braun C T (hair-animal-dealers)	
	2153 Sacramento	Allied Veneer & Lumber Co	
	2157 Sacramento	Wagner Manufacturing Co	

APPARENT LISTINGS FOR SURROUNDING SITES			
YEAR	**ADDRESS**	**TENANTS**	**SOURCE** [1]
1956	2116 Bay	Halbert Bros Truck Co	LAPL
	2125 Bay	Detroit Brass & Malleable Co	
	2143 Bay	Hooper Frank G United Cork Companies	
	2143 Bay	Bay United Cork Companies Insulating mtrls	
	2143 Bay	Westbrook D R United Cork Companies	
	2149 Bay	Sierra Talc & Clay Co	
	2159 Bay	2nd Flr Master Blders Co	
	2159 Bay	Hill Brothers Chemical Co	
	2145 Sacramento	Draper Egg Producers Assn Inc	
	2149 Sacramento	Fond M E Co Inc eggs	
	2153 Sacramento	Cross Field Products Corp	
	2153 Sacramento	Dex-O-Tex Co	
	2153 Sacramento	Patch H K Co	
1960	2110 Bay	Peoples Machinery Movers	LAPL
	2116 Bay	Carpenter Thos B Co raw metals	
	2116 Bay	Halbert Bros Truck Co	
	2126 Bay	Detroit Brass & Malleable Co	
	2143 Bay	Stranger Co Bay Street Plan	
	2159 Bay	2nd Flr Master Bldrs Co	
	2159 Bay	Hill Bros Chemical Co	
	2145 Sacramento	Draper Egg Producers Assn Inc	
	2145 Sacramento	Fond M W Co Inc Eggs	
	2161 Sacramento	Sackner-Western Inc	
1965	2116 Bay	Carpenter T B Co	LAPL
	2116 Bay	Halbert Bros Co	
	2116 Bay	Halbert Bros Truck	
	2121 Bay	Holcomb J I Co Inc	
	2125 Bay	Detroit Brass Co	
	2133 Bay	Diarce Labs Inc	
	2133 Bay	The Stanger Co	
	2143 Bay	Sierra Talc Co	
	2149 Bay	Building	
	2159 Bay	Repro-Graphic Supply	
	2149 Sacramento	Farm Gresh Edd Corp	
	2151 Sacramento	Bloeser J C Co	
	2153 Sacramento	Micic Fork Lift	
1969	2121 Bay	Holocomb J I Mfg Co	LAPL
	2133 Bay	Actco Inc	
	2133 Bay	Telstar Electronics	
	2143 Bay	United Sierra	

APPARENT LISTINGS FOR SURROUNDING SITES			
YEAR	ADDRESS	TENANTS	SOURCE [1]
1973	2121 Bay	Larson Dick Sales Co	LAPL
	2121 Bay	Slazenger	
	2121 Bay	Hyde Spot-Bilt	
	2143 Bay	United States Sierra Div Cypress Mine Corp	
1987	2125 Bay	Elbin International	LAPL
	2133 Bay	California Super Naturals Inc	
	2143 Bay	Cypress Industrial Minerals Co	
	2159 Bay	Advanced Electronic Packaging	
	2141 Sacramento	Vegas Trucking	
	2145 Sacramento	Koshun Industry Inc	
	2159 Sacramento	Drapery Liquidations	

SOURCE [1]: LAPL – Los Angeles Public Library
Co – Company
Corp – Corporation
Inc – Incorporated
Ind - Industries
Mfg – Manufacturing
Mfs – Manufacturers
Wks – Works

4.7 BUILDING DEPARTMENT RECORDS

Allwyn contacted the City of Los Angeles Department of Building and Safety (LA DBS) regarding historical building department records for the Property. LA DBS provided a history of building permits dating back to 1924. There were two permits for new construction in 1924. The history of building permits is presented in Appendix C. Allwyn requested a copy of a building permit from 9/24/1948 pertaining to building reparations and alterations in relation to damages from a fire in the 1940s. There was a permit from 1948 for a 10-foot by 10-foot addition for paint storage. This addition appeared to be the small addition to the northwest corner of the southern warehouse. The permit included a sketch of the Property, and the sketch showed the northern wood-framed warehouse with a concrete floor, the southern warehouse for storage, and the eastern warehouse. We did not find any permits associated with tanks at the Property. Copies of the building permits are presented in Appendix C.

4.8 FIRE DEPARTMENT RECORDS

On November 20-21, 2014 Allwyn contacted the Los Angeles Fire Department (LAFD) which serviced the Property and vicinity. Allwyn contacted LAFD for the records regarding hazardous material responses and other environmental data maintained by LAFD such as inspections, chemical storage records, USTs, or ASTs for the Property. A representative of the LAFD indicated they do not keep records of the ASTs for facilities that have not registered for permits within the last five years with the LAFD. Verbal confirmation from an LAFD representative indicates the Property facility did not register any ASTs in the past five years. On November 24, 2014, Allwyn received a response from LAFD via e-mail with documents on the Property Facility's hazardous waste inventory and Unified Program (UP) form. Since no UST records were provided to us, the LAFD did not have any UST records for the Property.

4.9 SEWER/SEPTIC RECORDS

Allwyn contacted Bureau of Engineering from the City Los Angeles Department of Public Works (LA DPW) to request the sewer connection records for the Property on December 1, 2014. Engineers at the LA DPW provided sewage line maps for the Property, but there were no existing septic records pertaining to the Property. The Bureau of Engineering verbally communicated to Allwyn that there were no septic records for the Property if there are presence of sewage lines. The sewage line for the Property and the adjacent sites can be seen in Appendix C sewer maps.

4.10 ZONING/LAND USE RECORDS

According to the City of Los Angeles Planning Department's GIS-based Zoning Information and Map Access System (ZIMAS) database, the Property was designated with zoning code M3-1-RIO which referenced in the Official City of Los Angeles Municipal Code under SEC. 12.20 as "Heavy Industrial Zone". ZIMAS database also indicates adjacent sites to the Property are also classified with zoning code M3-1-RIO.

4.11 OTHER HISTORICAL SOURCES

We searched the internet for other historical sources. We found several Baists Real Estate Surveys for the Property and vicinity on-line. A map from 1910 showed the south side of Bay Street with numerous residential sized lots, and there were several small structures on these lots. The lots at the east end of Bay Street on the Property contained two structures orientated north-south. There was a label stating "Stone Yard" on the western parcels of the Property. The railroad spur was shown south of these structures. The railroad track land was shown east of the east end of Bay Street, so the eastern portion of the Property was likely part of the railroad track right-of-way at that time. A map from 1914 showed no buildings on the western lots of the Property, but the "Stone Yard" label was still present. A 1921 map showed the large warehouse building west of the Property and the apparent northern warehouse on the Property, and these buildings were labeled "Pacific Pipe and Supply". The railroad spur was still present south of these parcels, and the land east of the east end of Bay Street was part of the Atchison, Topeka, and Santa Fe Railroad right-of-way.

The Los Angeles and San Pedro Railroad track east of the Property was developed in 1869. The land east of the Property has been used for railroad tracks since this time frame. A railroad junction was located southeast of the Property with railroad associated structural development.

4.12 SUMMARY OF PROPERTY AND SURROUNDING SITES HISTORICAL USE INFORMATION

4.12.1 Property Specific Historical Use

Based on our review of historical documents, we were not able to document Property usages back to the first developed use. The adjacent Los Angeles and San Pedro Railroad track east of the Property was developed in 1869, so the Property vicinity was likely vacant natural land prior to this time. A 1900 Assessor Map showed the Property vicinity subdivided into residential sized lots, and a Baists Real Estate Survey map from 1910 showed apparent residential houses on several lots near the Property. Therefore, the Property may have been used for residential purposes in the late 1800s. The 1910 map showed two structures orientated north-south on the western parcels of the Property, and there was a label stating "Stone Yard". The railroad spurs were present on the Property and sites to the north and south, so the

Property vicinity was likely in transition to commercial or light industrial usage. The 1914 map showed no buildings on the western lots of the Property, but the "Stone Yard" label was still present.

A 1921 map showed the large warehouse building west of the Property and the apparent northern warehouse on the Property. These buildings were labeled "Pacific Pipe and Supply". The warehouse on the Property was labeled "Machine Shop" on the 1901 to 1935 Sanborn Map. HBCC apparently began operations on the Property in about 1924. A 1926 City Directory indicated National Kellastone Co., Western Salt Co., and HBCC were listed for the Property address. Therefore, the Property may have been occupied by a few entities during this time frame. As HBCC's operations grew, their facility likely expanded to cover the entire Property. HBCC recently sold some of the eastern portion of the previous facility back to the railroad. The HBCC Facility has apparently included tanks with underground piping in the past, but we did not find records on the locations of these tanks. The HBCC Facility appeared to mainly manufacture solid products at the Property in the past, but both solid and liquid products were distributed by the facility.

4.12.2 Summary of Adjacent Sites Historical Use Information

Based on our review of historical documents, the east adjacent site was developed with the Los Angeles and San Pedro Railroad track in 1869, so the Property vicinity was likely vacant natural land prior to this time. A 1900 Assessor Map showed the Property vicinity subdivided into residential sized lots, and a Baists Real Estate Survey map from 1910 showed apparent residential houses on several lots near the Property. The land east of the Property has remained railroad right-of-way, and most maps identify the tracks as the Atchison, Topeka and Santa Fe Railroad.

The land north of Bay Street appeared to be residentially developed in the 1910 map. The 1914 map showed some large commercial structures north of Bay Street, and the Sanborn Maps labeled the buildings as Talc and Talcum Manufacturing and Talcum Powder Storage. The 1951 Sanborn Map had similar labels on the buildings plus a building labeled as Machine Shop and Welding. The Sanborn Maps through 1970 had similar labels. The talc and talcum related businesses apparently moved out of these buildings in the 1980s and 1990s, and a variety of commercial businesses have occupied these buildings. One building was apparently converted to apparent residential usage in the late 2000s.

The east adjacent site was apparently residentially developed by 1910. The residences were removed by 1921, and these former residential sites were part of the Pacific Pipe & Supply Co. operations. The original warehouse from this time appeared to still be present on this adjacent site. The pipe and plumbing supply usages appeared to transition to a truck and automobile terminal by 1950. This facility appeared to be used for truck, automobile, and rigging terminal and storage to at least 1970. This facility has been apparently used as an automobile storage yard for a towing company since the 2000s.

The south adjacent sites were apparently residentially developed by 1910, and residences were still present in the 1921 map. The 1926 City Directory listings seem to indicate either commercial businesses in the old residences or the multi-tenant commercial buildings had been developed. The multi-tenant buildings were present in the 1948 aerial photograph. These buildings have been occupied by a variety of commercial businesses since that time.

5.0 REGULATORY REVIEW

5.1 DATABASE INFORMATION

Allwyn conducted a review of readily-available local, State, and Federal standard environmental record sources to assess whether current and past usages and practices at the Property and surrounding sites (within appropriate minimum search distances) may have caused a REC at the Property. Information from these sources was gathered either by Allwyn personnel directly or by a paid database search service (EDR – Environmental Database Resources Inc.). A copy of the EDR Radius Map Report is provided in Appendix E, and it explains the database listings. The databases that were reviewed and the approximate minimum search distances (in parentheses) were:

- Federal ASTM Standard Records
  - National Priorities List (NPL)/Proposed NPL Sites (1.0 mile)
  - Delisted NPL Sites (0.5 mile)
  - Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) (0.5 mile)
  - CERCLIS-No Further Remedial Action Planned (NFRAP) (0.5 mile)
  - Resource Conservation and Recovery Act (RCRA) Generator (Property and Adjoining Sites)
  - RCRA Corrective Action Report (CORRACTS) Sites (1.0 mile)
  - RCRA non-CORRACTS Treatment, Storage, or Disposal (TSD) Site (0.5 mile)
  - Emergency Response Notification System (ERNS) (Property Only)

- State of California ASTM Standard Records
  - Clean Water State Revolving Fund (CWSRF) Sites (1.0 mile)
  - California Superfund Program List (0.5 mile)
  - Solid Waste Facility/Landfill Lists (0.5 mile)
  - Institutional Control/Engineering Control Registry (AUL) Sites (Property Only)
  - Brownfields Tracking System / Voluntary Remediation Program (VRP) Sites (0.5 mile)
  - Registered Underground Storage Tank List (UST) Sites (Property and Adjoining Sites)
  - Leaking Underground Storage Tank List (LUST) Sites (0.5 mile)

- Additional Environmental Record Sources
  - RCRA Compliance Facilities (0.125 mile)
  - California Hazardous Materials Incident Reporting System (CHMIRS) (Property only)
  - Environmental Permits (Property Only)
  - Dry Cleaners (0.125 mile)

Note: The objective of this database search is to evaluate the potential impact of a listed facility on the Property that is the subject of the Phase I ESA. Table 5 provides the relative position of groundwater flow at the listed facility in relationship to the Property based on the assumption that groundwater flow generally trends to the south in this area. Therefore, facilities that are indicated as “up-gradient” of the Property can potentially impact the facility and may be considered to be RECs.

5.2 SUMMARY OF STANDARD RECORDS REVIEW

This section summarizes the findings of the standard records review within the applicable search radius from the Property. The search was conducted from the center of the Property, so facilities may be closer than identified in the EDR Radius Map Report. The Property was also included in the EDR search record. Records for the Property and other sites located within the appropriate search radius are found in Table 5.

TABLE 5

RECORDS SUMMARY FOR SITES WITHIN ASTM-DEFINED SEARCH RADIUS			
Site Name and Address	Record	Distance and Direction from Property	Groundwater Flow at Facility Relative to Property
Hill Brothers Chemical Co. 2159 Bay St	CHMIRS, CA FID UST	Property	Property
7 Bay Truck Station 930 S. Santa Fe Ave	UST	0.084 mi. WNW	Cross-Gradient
Santa Fe Recycling 919 S. Santa Fe Ave	SWRCY	0.088 mi. WNW	Cross-Gradient
National Resources Inc. 2450 E. 8th St	RCRA non GEN/ NLR	0.097 mi. S	Down-Gradient
West Central Produce, Inc. 2045 Violet St	UST	0.157 mi. W	Cross-Gradient
Consolidated Fibres, Inc. 1005 Mateo St	SWRCY	0.208 mi. W	Cross-Gradient
Bailey and Schmitz Co. 2101 E. 7th St	CERC-NFRAP	0.226 mi. NNW	Up-Gradient
Consolidated Facilities 2222 E. 7th St	LUST	0.227 mi. NE	Cross-Gradient
Freeway Recycling 1320 Mateo St	SWRCY	0.281 mi. SW	Down-Gradient
Angelus Western Paper Fibers 2474 Porter St	LUST	0.299 mi. S	Down-Gradient
LA City Fire Department 2474 Porter St	LUST	0.299 mi. S	Down-Gradient
Exxon #7-8407 (Former) 1935 E. 7th St	LUST	0.320 mi. NW	Cross-Gradient
Shell Oil Co 1520 Santa Fe	LUST	0.329 mi. SSW	Down-Gradient
7th St L.A. Public Works Maint Facility 2300 E. 7th St	LUST	0.337 mi. NE	Cross-Gradient
Angelica Textile Services 1225 Rio Vista Ave	LUST, Drycleaners	0.384 mi. ESE	Cross-Gradient
Exley Express 634 S. Mateo St	CERC-NFRAP	0.431 mi. NNW	Cross-Gradient

RECORDS SUMMARY FOR SITES WITHIN ASTM-DEFINED SEARCH RADIUS			
Site Name and Address	Record	Distance and Direction from Property	Groundwater Flow at Facility Relative to Property
Southern California Gas Company 2424 East Olympic Blvd	RCRA-TSDF CERC-NFRAP CORRACTS	0.454 mi. SE	Down-Gradient
Water Chemists Inc. 1275 Boyle Ave S	LUST	0.475 mi. SE	Down-Gradient
Asphalt Plant #1, Site 8/25 2484 Olympic Blvd E	LUST	0.481 mi. SE	Down-Gradient
LA Waste Collection 2181 E 10th St	SWRCY	0.484 mi. SW	Down-Gradient
Industrial Service Oil Company, Inc. 1700 S. Soto St	RCRA-TDSF CORRACTS	0.946 mi. SSE	Down-Gradient

There were multiple listings for the Property in the EDR Radius Map Database Report. Most of these listings were non-ASTM Standard Databases.

The Facility Inventory Database for California (CA FID UST) contains both active and inactive listings of hazardous substance containers including USTs. The source of the data is the State Water Resource Control Board (SWRCBD), and as discussed below, we contacted SWRCBD, and they did not have records on the Property. This data indicated that there were 20 hazardous substance containers on the Property.

The Statewide Environmental Evaluation and Planning System (SWEEPS UST) is a UST database that was maintained and updated by a company contacted by the SWRCB in the early 1990s. The database is no longer updated or maintained. A review of the SWEEPS UST Database in June of 1994, revealed that there are 20 SWEEPS UST containers listed for the Property. Based on our review of the information provided, the containers appeared to range in size from 200 gallons to 10,000 gallons in size. The container wall thicknesses ranged from 12 gauge to 8 inches. The dates provided range from 1952 to 1980. Several containers were listed as product content, and several were listed as waste content. The products listed included diesel and regular unleaded. The wastes listed were waste oil.

The Hazardous Substance Storage Container Database (HIST UST) is a historical listing of UST or hazardous substance container sites. A review of the HIST UST listing revealed that there 20 containers associated with the Property, and the containers appeared to be the same as the SWEEPS listings.

Allwyn contacted EDR on December 5, 2014 for record origins on their tanks / containers information pertaining to the Property. An EDR representative communicated to Allwyn that their team will investigate and verify the legitimacy of the source of the information. EDR Customer Care Specialist, Katrin Kraft, contacted Allwyn via e-mail on December 9, 2014 with database information on the historical listings for the Property in the EDR Radius Map Report. The recovered document was a Hazardous Substance Storage Container Information Form from the SWRCBD. This form was apparently used to report the presence of all types of hazardous substance containers including motor vehicle fuel tanks, other tanks, waste tanks, sumps, pits, ponds, and lagoons. The form was completed in 1988, and it indicated that there were 20 hazardous substance containers on the Property. The form had details on

the 20 containers. There were nine tanks listed with underground piping (pressure=1, suction=6, and gravity=2). There were nine sumps and two tanks with no piping. A copy of the historical SWRCBD information is available in Appendix E.

During our historical review, we requested records for any ASTs or USTs at the Property, and we found no other records of USTs on the Property. Sanborn Maps typically list all USTs and ASTs due to the flammable materials stored in the tanks, and we did not find references of USTs on the Sanborn Maps. Based on the data provided in the EDR report, nine of these hazardous substance container listings were sumps, and two tanks with no piping and 3 gauge or 12 gauge wall thickness were likely ASTs (these wall thicknesses are generally too thin to be a UST). There were nine containers listed as tanks with underground piping at the Property. Based on our interviews, an HBCC employee only recalls one UST at the Property in the past (See Section 7). Based on our review, we believe that the presence of one diesel fuel UST at the Property represents a REC, and the potential presence of up to eight unconfirmed underground tanks also represents a REC for the Property.

The California Hazardous Material Incident Report System (CHMIRS) contains information on reported hazardous material incidents (accidental releases or spills). The Property was listed on this system twice. One listing was from 1988-1992, but there was little additional data. The second listing was from 2000 for a 300-gallon spill of ammonia. We contacted the Office of Emergency Services for additional information on these incidents. They did not have information on the first incident. The records provided indicated that the 300-gallon spill of ammonia was remediated by the Los Angeles Fire Department. Based on our experience, reported spills are typically assessed and remediated, so we would not expect this matter to represent a REC for the Property.

The Facility Index System/Facility Registry System (FINDS) contains both facility information and pointers to other sources that contain more details. The United States Environmental Protection Agency (US EPA) Toxics Release Inventory System (TRIS) is the particular system researched for this Property. The system contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site. The Property was apparently listed due to the chemicals stored at the Property.

The Clean Air Act requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program (RMP), which includes a hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases. Prevention programs need to include safety precautions and maintenance, monitoring, employee training measures; and emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (i.e. the fire department) should an accident occur. The Property was listed as having a RMP due to the chemicals at the facility.

The Property was listed on the National Pollutant Discharge Elimination (NPDES) list as active. Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements is an active site and is listed on the NPDES list.

Facility Manifest Data (HAZNET) is database of information extracted from the hard copies of the hazardous waste manifests received each year. Data from the manifests are submitted and entered without correction, and therefore many contain some invalid values for data elements such as generator

ID, TSD ID, waste category, and disposal method. The Property was listed on this database due to the disposal of some asbestos containing waste and an alkaline tank solution.

Emissions Inventory Data (EMI) is a toxics and criteria pollutant emissions database collected by the Air Resources Board and local air pollution agencies. The Property was listed once on this database.

Waste Discharge System (WDS) is a database of facilities that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping. The Property was listed on this database as active.

5.3 AGENCY REQUESTS

5.3.1 State Department of Environmental Quality Records

Allwyn contacted State Water Resources Control Board (SWRCBD) on December 5, 2014 for additional information on historical USTs and Property groundwater and left a voicemail requesting research information pertaining to the Property. Allwyn received a response from SWRCBD on December 5, 2014. The SWRCBD representative verbally indicated that SWRCBD does not retain any databases other than GeoTracker (www.geotracker.waterboards.com). Information on the Property was not available on GeoTracker.

5.3.2 Health/Environmental Department Records

Allwyn visited The Bureau of Engineering for the city of Los Angeles Department of Public Works to request sewer and septic records for the Property vicinity. No septic records were identified. We obtained a map showing a sewer connection for the Property as shown in Appendix C.

5.3.3 Other Agency Records Request

Allwyn visited the Kenneth Hahn Hall of Administration in downtown Los Angeles on December 1, 2014 to request building usage information on the Property and vicinity. Allwyn was told business and building use information is only documented for properties at the time of a title transfer. The Assessor representative for the Properties' parcels refused to provide any title change information as he felt the records did not provide specific and accurate information.

On November 20, 2014, Allwyn visited the central office for the Los Angeles Fire Department on 200 North Main Street, 17th Floor, Los Angeles, CA 90012 for information on USTs and ASTs pertaining to the Property. Allwyn was told by an LAFD office clerk that their office does not retain any records on ASTs but there would be information on ASTs at their secondary office at 201 North Figueroa Street, Los Angeles, CA 90021. Allwyn visited the secondary LAFD office on November 21, 2014 to request for AST and UST records pertaining to the Property. Allwyn was told by LAFD representative that their office only retains records for AST permits registered within the past five years. LAFD representative told Allwyn that the Property has no AST or UST permits registered in their database within the last five years.

6.0 SITE RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

Chet Pearson, Sean Roy, and Tiffany Chen of Allwyn conducted a site reconnaissance of the Property on November 21, 2014. The purpose of the site reconnaissance was to observe the Property and usages, and to aid in identifying potential RECs. Site observations were recorded on a checklist completed by Ms. Chen and presented in Appendix F. Photographs taken by Chet Pearson, Sean Roy and Tiffany Chen are presented in Appendix G.

6.1.1 Methodology

The Property was traversed via foot. Allwyn personnel observed the surrounding Sites from the Property, and toured the Property vicinity via foot and by vehicle.

6.1.2 Limiting Conditions

Allwyn was instructed to not discuss the purpose of the site reconnaissance with the existing employees. We were not able to access the railroad right-of-way to the east of the Property, but we were able to view these areas through the fence from the eastern portion of the Property. We did not encounter any other limiting conditions. The weather was clear, sunny and approximately 70 degrees, throughout the site reconnaissance.

6.2 PROPERTY USE AND DESCRIPTION

6.2.1 Property Use

The Property was developed and occupied by a HBCC Facility. The facility was used primarily for the storage, distribution, repackaging, and manufacturing of chemicals mainly used in the building industry. Raw materials and products were transported via trucks to and from the HBCC Facility on the Property. The Property was used for the manufacturing of dry products. Liquid products were manufactured at the HBCC Facility located in the City of Industry, California and transported to the Property for distribution to clients. There were three on-site employees at the HBCC Facility on the Property at the time of our reconnaissance. Based on our discussions with HBCC employees and observations at the Property, the facility operations have diminished over the years, and there were historically more operations on the Property.

6.2.2 Property Description

The Property was currently developed with two buildings – the eastern Office-Warehouse 1 building, and the southern Warehouse 2 separated into three sub-units (Warehouse 2 A, B, C). There were concrete paved dock areas north of Warehouse 2, and we observed some storage units in this area. The western portion of the Property was mainly used as an access driveway to the southern portion of the Property. The southern portion of the Property was a paved area used for storage and loading and unloading operations. The remnants of a railroad spur were observed in the southern portion of the Property. There was a concrete dock area south of Warehouse 1. This dock area contained remnants of previous milling operations including crushing and drying equipment.

The Office-Warehouse 1 building was located in the eastern portion of the Property. The two-story office portion of the building was located in the north end. The second floor was no longer used. We observed some minor storage of office equipment and supplies in this area. The first floor contained typical office, rest room, storage, and kitchen/break room areas. The office area had a wood floor elevated above the surrounding grade. We observed numerous pipes and utilities in the crawl space beneath the office area. We observed the crawl space from a couple areas, but we did not access this area.

Warehouse 1 was mainly used for two large mixing/blending and backing machines. Solid raw materials were blended and packaged by these machines. These machines processed solid materials, so there was some dust in these areas from the manufacturing operations. We did not observe oily stains or other potential indications of liquid wastes in the manufacturing area. We observed a concrete-lined sump beneath one of the machines. A floor scale mounted in a below-grade sump was present in the warehouse for weighing materials. The floor scale was reportedly mechanically operated. We did not observe cracks, open joints, or other subsurface migration pathways in or around the sump. The southern portion of the warehouse was used for storage of products and some raw materials. Based on our discussions, the floor of the warehouse was also an elevated floor deck in the past, but it was later filled with soil, and the warehouse had a concrete slab-on-grade. We observed some small rectangular "vent" holes around the perimeter of the building stem walls, and there was soil observed beneath the elevated dock-high floor.

Based on our observations and interviews, there were no floor drains in Warehouse 1, except for one recently installed for an eye-wash station. The floor drain was piped to the east side of the building, and discharged to the ground surface. We observed the eye wash floor drain discharge area east of the building. There was some sediment in this area. We understand from HBCC employees that the floor drain pipe was installed by jetting the soil beneath the floor slab, and the sediment in this area was the soil generated by installation of the floor drain pipe. We did not observe oily stained soils, residues, or other indications of potential hazardous substances or petroleum products in this drain discharge area.

There was a concrete and wood platform dock located on the south end of Warehouse 1. This area was called the Milling Dock in the past due to previous milling operations in this area. There were several pieces of un-used equipment in the dock area. Some of the historic operations (prior to 1977) in this area processed asbestos materials for their products. The asbestos materials were transported to the Property by rail cars, unloaded along the eastern spur (east of Warehouse 1) with a front end loader, and placed into the equipment on the Milling Dock south of Warehouse 1. After the use of asbestos ended, the equipment and dock area were reportedly cleaned to remove remaining asbestos fibers.

We observed a large concrete-lined sump in the area beneath the Milling Dock. The sump was covered by a steel plate. The sump contained a couple feet of stormwater and some sediment. We probed the bottom of the sump, and it appeared to be concrete based on our probes. Some of the previous equipment historically extended down into this sump. We observed several indications of previous equipment in this area. An air compressor was located south of the west end of Warehouse 1. There was a pan to collect water drained from the air compressor, and the water was allowed to evaporate.

The southern Warehouse 2 appeared to be three separate buildings connected end-to-end. The warehouse had a concrete floor, and we did not observe any sumps or floor drains in this warehouse. This warehouse was used mainly for storage of products and raw materials. There were pallets and stacks of materials lining the south and north walls of the long narrow warehouse. An air compressor was located on a mezzanine in the northeastern portion of Warehouse 2A. A small product test area was located in

the southwestern portion of the warehouse. We observed various tools, products, and chemicals in this area. We did not observe any floor drains, open cracks or joints, or other potential subsurface migration pathways in this area of the warehouse. Based on our observations and discussions, there were no floor drains, sumps, or other subsurface migration pathways in the warehouse, other than some typical concrete floor cracks and joints. We did not observe any oily staining, residues, or other potential indications of releases of hazardous substances or petroleum products in Warehouse 2. We did observe a small oily stain on the concrete pavement outside the northeast corner of the warehouse. It appeared that some air compressor lubricating oil had leaked in this area.

We observed two rings in the concrete pavement south of the east end of Warehouse 2. HBCC personnel indicated that two vertical ASTs were previously located in this area for their ammonia operations. A cooling tower was reportedly located west of these ASTs. There was a roll-off bin used as a trash dumpster in the southwest corner of the Property. We understand that the trash was removed from the Property and taken to the City of Industry HBCC Facility for recycling/disposal. We observed a storm drain inlet covered by a grate in the southeastern portion of the Property. It was located near the northeast corner of the adjacent building south of the Property. The inlet appeared to be a concrete-lined sump. HBCC personnel did not know the discharge location of the storm drain. We observed a storm drain inlet in Sacramento Street south of the Property, so there was apparently some type of storm sewer system in the area. The remainder of the southern portion of the Property was used for some limited storage and unloading operations. We observed remnants of the old railroad spur in this area. We observed the rails for the track in the asphalt pavement in this area. There was some gravel/rock ballast material along the eastern portion of the track.

The northern portion of the Property was mainly used for outdoor storage, loading and unloading operations. Elevated docks were located at the east and west ends of this concrete paved area. We observed two storage containers for product and material storage in this area. The western container had a grated floor over a secondary containment area. We observed some liquid products observed in this storage container. There were stacks of pallets and other stored materials in this area. In the east-central portion of this area, there was a storm drain covered by a grate. The storm drain was a concrete-lined sump with an apparent discharge pipe to the north. The discharge location of this drain was not known by HBCC personnel. On-site personnel indicated rain water readily drains from the storm drain, so it likely discharges to a storm sewer system.

A propane-powered forklift was used at the Property. Propane tanks were stored in Warehouse 1. On-site personnel indicated that the forklift was serviced by an outside contractor, and wastes were removed from the Property. They indicated that no trucks were stored, fueled, or maintained at the Property.

6.3 GENERAL PROPERTY OBSERVATIONS

6.3.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

A variety of hazardous substances and petroleum products were used in connection with the operations at the Property. Some of the raw materials used to manufacture their products were hazardous substances, and some of their products stored and distributed from the Property contained hazardous substances and/or petroleum products. The forklift, air compressors, and machinery at the Property used lubricating and/or hydraulic oils. Based on our observations, we did observe some indications of dust

releases from the bagging operations, but we did not observe indications of significant releases that might impact the subsurface soils at the Property.

6.3.2 Storage Tanks

Allwyn did not observe storage tanks on the Property. We did observe various concrete-lined sumps in and around Warehouse 1, propane tanks for the forklift, and surface indications of previous ASTs south of the warehouses. We did not observe vent pipes (other than for the sinks and toilets), depressed areas, patched pavement areas, or other potential indications of past USTs at the Property.

6.3.3 Odors

Allwyn did not detect strong pungent, or noxious odors on the Property.

6.3.4 Pools of Liquids

Allwyn did not observe any pools of liquids likely to contain hazardous substances or petroleum products on the Property. One of the exterior sumps had water in it, but the water appeared to be from rain. We did not observe any oily sheens, colors, or other potential indications of hazardous substances or petroleum products in the liquid.

6.3.5 Drums and Containers

Allwyn did observe several 55-gallon drums present on the Property at the time of the site reconnaissance. Allwyn observed eight metal 55-gallon drums with missing lids outside in the vicinity of the Milling Dock, some partially filled with white dried waste material. Additionally, Allwyn observed one polypropylene 55-gallon drum that was sealed and unlabeled in Warehouse 2C. Several drums were observed inside Warehouse 1; these drums were used to store trash.

The liquid product containers stored at the Property for distribution to clients were typically 5-gallon plastic or metal containers, one-gallon metal and plastic containers, and smaller containers. The solid product containers were typically paper or plastic bags stored on pallets.

We observed some typical household cleaning and maintenance containers in the office and warehouses.

6.3.6 PCB-Containing Equipment

Allwyn did not observe any PCB-containing equipment on the Property. We observed several pole or platform mounted transformers along the north side of Bay Street.

6.4 EXTERIOR OBSERVATIONS

6.4.1 Pits, Ponds, or Lagoons

Allwyn did observe a large concrete-lined sump beneath the Milling Dock at the Property. The sump included an approximate 2-foot layer of sediment, and the bottom of the pit appeared to be concrete based on our probing. Some previous equipment historically extended down into this sump.

We did not observe any ponds or lagoons at the Property.

6.4.2 Stained Soil or Pavement

Allwyn did observe a minor oil stain outside the northeast corner of Warehouse 2A. Allwyn did observe some small traces of stains on the concrete floor inside Warehouse 1.

6.4.3 Stressed Vegetation

Allwyn did not observe areas of stressed vegetation that would indicate the presence of contamination on the Property.

6.4.4 Solid Waste

Allwyn did not observe any solid waste or areas that were apparently filled or graded by non-natural causes (or filled by fill of the unknown origin) suggesting trash, construction debris, demolition debris, or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal. The Property did contain some scattered trash and litter.

6.4.5 Wastewater and Stormwater

Allwyn did observe two stormwater drains on the Property. One drain was located near the loading zone, north of Warehouse 2 and west of the eastern dock. The second drain was located in the southeastern portion of the Property. In general, stormwater runoff on the Property appeared to drain to these two storm drains.

6.4.6 Wells

Allwyn did not observe evidence of dry wells, disposal wells, monitoring wells, and/or water wells on the Property.

6.4.7 Septic System

Allwyn did not observe evidence of a septic system on the Property.

6.5 SURROUNDING SITES OBSERVATIONS

The Property was located in an urban area. The vicinity appeared to be predominantly commercial and light industrial development.

The west adjoining site had a large open warehouse building and open yard to the south apparently used for storing towed vehicles from time to time. At the time of the site reconnaissance, we did not observe any vehicles stored at this site. We observed a couple signs indicated “Viertel’s 24-hour towing” used this site.

The north adjoining sites were developed and occupied by a variety of different occupants. There were two office trailers north of the east end of the Property that were used for security/police associated with the Amtrak railroad tracks to the east. An old warehouse building appeared to have been converted to a residence with a yard was located west of the office trailers. There were multiple occupant spaces in office-warehouse type buildings to the west. Most of the spaces had an address number, but no signs indicating the business. We did observe a sign for Ace Trims. A gasoline service station was observed further west on the northeast corner of Santa Fe Avenue and Bay Street.

The south adjoining sites were developed with commercial buildings. There were two large multi-tenant commercial buildings with a variety of occupants located on Sacramento Street. We observed numbers for addresses, but most of the spaces did not have occupant signs. We did observe one small sign for an ice supply company. A commercial warehouse type building was located south of the east end of the Property, and it had a sign FAMES (Fatality Analysis of Maintenance Employees and Signalmen) apparently associated with the railroad tracks. We observed a storm sewer drain in the south side of Sacramento Street near the east end.

The east adjoining site contained parking areas associated with the railroad tracks to the east. The concrete-lined Los Angeles River was further east.

7.0 INTERVIEWS

7.1 PROPERTY OWNERS AND OCCUPANTS

The owner questionnaire for the Property was complete by Shane T. Burkhart, the Director of Corporate Safety & Compliance Division of HBCC. The completed questionnaire is attached in Appendix H. We also interviewed Mr. Burkhart before, during and after the site reconnaissance.

Mr. Burkhart indicated that he has been familiar with the Property for about 10 years, but the current CEO of HBCC has been with the company for 40 years. He indicated that the Property was used by HBCC for warehousing, blending, and packaging of dry/solid non-hazardous materials generally used by the building industry. He indicated that some of the historic products used asbestos fibers in the past, and the asbestos was delivered to the Property along the eastern spur (adjacent to the east side of Warehouse 1), and the asbestos materials were off-loaded on the dock-high slab. The use of asbestos materials in products ended in late 1977, and the equipment on the Milling Dock and the work areas were cleaned of asbestos fibers. He was not aware of any buried wastes or landfill materials on the Property. He indicated that he thought that there were ASTs and USTs on the Property in the past. He was familiar with the previous ASTs associated with the manufacturing processes, but he was not aware of the details associated with the USTs. He provided us with a variety of documents including material safety data sheets (MSDS/SDSs), a Stormwater Pollution Prevention Plan, permits for air compressors, and other documents.

Mr. Burkhart indicated the Property has been used as a chemical manufacturing factory for the building industry. Mr. Burkhart provided to Allwyn MSDS/SDS information on hazardous and non-hazardous chemicals that have been or were used on the Property. These materials included: ammonia anhydride, Kevlar, barite, magnesium oxide, sand, and talc. Mr. Burkhart and other HBCC personnel indicated that raw materials were transported to the Property by trucks (rail cars in the past). They indicated that products manufactured at the HBCC Facility in City of Industry, California were transported to the Property for distribution to their clients. These materials were loaded and unloaded with a forklift. The trucks were not stored, fueled, repaired, or maintained at the Property. The forklift was maintained by a subcontracted service, and all wastes were removed from the Property.

Mr. Burkhart recalled two incidents of warehouse fires in the past. The first fire occurred in the 1940s, and the warehouse buildings burned. The second fire occurred in the 1980s, and the former northern warehouse along Bay Street burned. LA DBS building permit records indicate restoration and demolitions permits issued around the years of these fires.

Mr. Burkhart was not aware of the location or number of previous USTs on the Property in the past. He indicated that he would contact the HBCC CEO about this matter. The CEO indicated that he was only aware of one UST at the Property in the past. He recalled a diesel fuel UST located near the southwest corner of the southern Warehouse 2, and he indicated that the UST was removed from the Property in about 1990. Mr. Burkhart indicated that he and others have searched for documents related to this UST, and no records of USTs at the Property have been found.

7.2 GOVERNMENT AGENCIES

As previously discussed in Sections 4 and 5, Allwyn contacted a variety of government agencies for information on the Property. The information received was previously discussed. We did not identify any governmental persons with direct knowledge of the Property, so no interviews were conducted.

8.0 VAPOR ENCROACHMENT SCREEN

8.1 TIER 1 SCREENING EVALUATION

The Tier I Screening Evaluation requires the review of information generally collected in a Phase I ESA to identify potential vapor encroachment conditions (VECs) within an approximate minimum search distance(See Table 8.1), referred to as the Area of Concern (AOC). If known or suspected contaminated sites are present within the AOC, then an evaluation is performed for those sites whether a contaminant of concern (COC) is likely to be present.

TABLE 8.1

VAPOR ENCROACHMENT SCREENING RESOURCES AND APPROXIMATE MINIMUM SEARCH DISTANCE		
STANDARD ENVIRONMENTAL RESOURCES (WHERE AVAILABLE)	APPROXIMATE MINIMUM SEARCH DISTANCE SURROUNDING THE TARGET PROPERTY (MILES)	
	Hazardous Substances COC	Petroleum Hydrocarbon COCs
Federal NPL site list	1/3	1/10
Federal CERCLIS list	1/3	1/10
Federal RCRA CORRACTS facility list	1/3	1/10
Federal RCRA non-CORRACTS TSD facilities list	1/3	1/10
Federal RCRA generators list	Property only	Property only
Federal institutional control/engineering control registries	Property only	Property only
Federal ERNS list	Property only	Property only
State- and tribal-equivalent NPL	1/3	1/10
State- and tribal-equivalent CERCLIS	1/3	1/10
State- and tribal landfill and/or solid waste disposal site lists	1/3	1/10
State- and tribal leaking storage tank lists	1/3	1/10
State- and tribal registered storage tank lists	Property only	Property only
State- and tribal institutional control/engineering control registries	Property only	Property only
State- and tribal voluntary cleanup sites	1/3	1/10
State- and tribal Brownfield sites	1/3	1/10

The approximate minimum search distance may be expanded or reduced in the up-gradient, down-gradient, and/or cross-gradient by the Environmental Professional based on experience in the local area and applying professional judgment. A commonly used method to reduce the AOC in Tier 1 screening when groundwater flow direction is known or can be inferred is the Buonicore Methodology[5]. The revised AOC for Tier 1 Screening are provided in Table 8.2.

TABLE 8.2

Source Location	AOC Using Buonicore Methodology	
	Hazardous Substance COC (feet)	Petroleum Hydrocarbon COC (feet)
Up-gradient	1,760	528
Down-gradient	100	100 (LNAPL) 30 (dissolved)
Cross-gradient	365	165 (LNAPL) 95 (dissolved)

LNAPL – Light, non-Aqueous Phase Liquid

If known or suspected contaminated sites are present within the AOC, then an evaluation is performed for those sites whether a COC is likely to be present.

If potential COCs exist on contaminated sites, the Environmental Professional must then evaluate whether a VEC exists on the Property. The factors used to evaluate the presence of a VEC include:

- Existing and planned use of the target Property
- Type of existing and planned structure
- Surrounding area description
- Review of federal, state, local, and tribal government records
- Soil and geological characteristics, groundwater depth and flow direction, and property information data

The conclusion from the Tier 1 screening is one of the following:

- A VEC exists
- A VEC likely exists
- A VEC cannot be ruled out
- A VEC can be ruled out because a VEC does not or is not likely to exist

If a VEC can be ruled out from a Tier 1 screening, no further investigation is necessary.

A REC does not necessarily exist if a VEC exists, likely exists, or cannot be ruled out by the Tier 1 screening and the Environmental Professional can use professional judgment considering factors such as site conditions and building design and operation.

8.2 TIER 1 SCREENING RESULTS

Allwyn conducted a Vapor Encroachment Screening on the Property in accordance with the ASTM E2600-10 standard. Facilities identified from the database search report were evaluated using the ASTM E2600-10 criteria to evaluate whether the site presents a vapor encroachment condition.

Allwyn has concluded from the Tier 1 Vapor Encroachment Screening that a VEC for the Property does not exist from nearby sites due to lack of reported releases within the distances. However, a VEC cannot be ruled out at the Property due to the historical presence of tanks with underground piping on the Property.

9.0 SUMMARY

9.1 SUMMARY

The Property was developed and occupied by a HBCC Facility. The facility was used primarily for the storage, distribution, repackaging, and manufacturing of chemicals mainly used in the building industry. Raw materials and products were transported via trucks to and from the HBCC Facility. The Property was used for the manufacturing of dry products. Liquid products were manufactured at the HBCC Facility located in the City of Industry, California and transported to the Property for distribution to clients. There were three on-site employees at the HBCC Facility on the Property at the time of our reconnaissance.

The Property was developed with two buildings – the eastern Office-Warehouse 1 building, and the southern Warehouse 2 separated into three sub-units (Warehouse 2 A, B, C). There were concrete paved dock areas north of Warehouse 2, and we observed some storage units in this area. The western portion of the Property was mainly used as an access driveway to the southern portion of the Property. The southern portion of the Property was a paved area used for storage and loading and unloading operations. The remnants of a railroad spur were observed in the southern portion of the Property. There was a concrete dock area south of Warehouse 1. This dock area contained remnants of previous milling operations including crushing and drying equipment.

The Office-Warehouse 1 building was located in the eastern portion of the Property. The two-story office portion of the building was located in the north end. The second floor was no longer used; except for some minor storage. The first floor contained typical office, rest room, storage, and kitchen/break room areas. The office area had a wood floor elevated above the surrounding grade. We observed numerous pipes and utilities in the crawl space beneath the office area.

Warehouse 1 was mainly used for two large mixing/blending and backing machines. Solid raw materials were blended and packaged by these machines. These machines processed solid materials, so there was some dust in these areas. We did not observe oily stains or other potential indications of liquid wastes in the manufacturing area. We observed a concrete-lined sump beneath one of the machines. A floor scale mounted in a below-grade sump was present in the warehouse for weighing materials. We did not observe cracks, open joints, or other subsurface migration pathways in or around the sump. The southern portion of the warehouse was used for storage of products and some raw materials. Based on our discussions, the floor of the warehouse was also an elevated floor deck in the past, but it was later filled with soil, and the warehouse had a concrete slab-on-grade.

Based on our observations and interviews, there were no floor drains in Warehouse 1, except for one recently installed for an eye-wash station. The floor drain was piped to the east side of the building and discharged to the ground surface. We observed the eye wash floor drain discharge area east of the building, and there was some sediment in this area. We understand from HBCC employees that the floor drain pipe was installed by jetting the soil beneath the floor slab, and the sediment in this area was the soil generated by installation of the floor drain pipe. We did not observe oily stained soils, residues, or other indications of potential hazardous substances or petroleum products in this drain discharge area.

There was a concrete and wood platform dock located on the south end of Warehouse 1. This area was called the Milling Dock in the past. There were several pieces of un-used equipment in the dock area. Some of the historic operations in this area processed asbestos materials. After the use of asbestos ended,

the equipment and dock area were reportedly cleaned to remove remaining asbestos fibers. We observed a large concrete-lined sump in this area covered by a steel plate. The sump contained a couple feet of stormwater. We probed the bottom of the sump, and it appeared to be concrete based on our probes. Some of the previous equipment historically extended down into this sump. We observed several indications of previous equipment in this area. An air compressor was located south of the west end of Warehouse 1. There was a pan to collect water drained from the air compressor, and the water was allowed to evaporate.

The southern Warehouse 2 appeared to be three separate buildings connected end-to-end. The warehouse had a concrete floor, and we did not observe any sumps or floor drains in this warehouse. This warehouse was used mainly for storage of products and raw materials. There were pallets and stacks of materials lining the south and north walls of the long narrow warehouse. An air compressor was located on a mezzanine in the northeastern portion of Warehouse 2A. A small product test area was located in the southwestern portion of the warehouse. We observed various tools, products, and chemicals in this area. We did not observe any floor drains, open cracks or joints, or other potential subsurface migration pathways in this area of the warehouse. Based on our observations and discussions, there were no floor drains, sumps, or other subsurface migration pathways in the warehouse, other than some typical concrete floor cracks and joints. We did not observe any oily staining, residues, or other potential indications of releases of hazardous substances or petroleum products in Warehouse 2. We did observe a small oily stain on the concrete pavement outside the northeast corner of the warehouse. It appeared that some air compressor lubricating oil had leaked in this area.

We observed two rings in the concrete pavement south of the east end of Warehouse 2, and two vertical ASTs were previously located in this area for their ammonia operations. A cooling tower was reportedly located west of these ASTs on the concrete pavement for cooling the ammonia tanks and pipes, and the cooling tower reportedly used a magnetic de-scaler in the past. There was a roll-off bin used as a trash dumpster in the southwest corner of the Property. We understand that the trash was removed from the Property and taken to the City of Industry HBCC Facility for recycling/disposal. We observed a storm drain inlet covered by a grate in the southeastern portion of the Property. The inlet appeared to be a concrete-lined sump. HBCC personnel did not know the discharge location of the storm drain. We observed a storm drain inlet in Sacramento Street south of the Property, so there was apparently some type of storm sewer system in the area. The remainder of the southern portion of the Property was used for some limited storage and unloading operations. We observed remnants of the old railroad spur in this area. We observed the rails for the track in the asphalt pavement in this area. There was some gravel/rock ballast material along the eastern portion of the track.

The northern portion of the Property was mainly used for outdoor storage, loading and unloading operations. Elevated docks were located at the east and west ends of this concrete paved area. We observed two storage containers for product and material storage in this area. The western container had a grated floor over a secondary containment area. We observed some liquid products observed in this storage container. There were stacks of pallets and other stored materials in this area. In the east-central portion of this area, there was a storm drain covered by a grate. The storm drain was a concrete-lined sump with an apparent discharge pipe to the north. The discharge location of this drain was not known by HBCC personnel. On-site personnel indicated rain water readily drains from the storm drain, so it likely discharges to a storm sewer system.

A propane-powered forklift was used at the Property. Propane tanks were stored in Warehouse 1. On-site personnel indicated that the forklift was serviced by an outside contractor, and wastes were removed from the Property. They indicated that no trucks were stored, fueled, or maintained at the Property.

Allwyn conducted a review of readily available local, State, and Federal standard environmental databases for the Property and surrounding sites. There were multiple listings for the facility on the Property in the Database Search Report. Most of these listings were non-ASTM Standard Databases.

The facility on the Property was listed on the CA FID UST, SWEEPS UST, and HIST UST Databases. These lists apparently include facilities with active and inactive listings of hazardous substance containers including ASTs, USTs, sumps and pits. The source of the data is the SWRCBD; we contacted SWRCBD, and they did not have records on the Property. This data indicated that there were 20 hazardous substance containers on the Property.

Allwyn contacted EDR for record origins on the tanks / containers information pertaining to the Property. An EDR representative provided a document. The recovered document was a Hazardous Substance Storage Container Information Form from the SWRCBD. This form was apparently used to report the presence of all types of hazardous substance containers including motor vehicle fuel tanks, other tanks, waste tanks, sumps, pits, ponds, and lagoons. The form was completed in 1988, and it indicated that there were 20 hazardous substance containers on the Property. The form had details on the 20 containers. There were nine tanks listed with underground piping (pressure=1, suction=6, and gravity=2). There were nine sumps and two tanks with no piping. A copy of the historical SWRCBD information is available in Appendix E.

During our historical review, we requested records for any ASTs or USTs at the Property, and we found no other records of potential USTs on the Property. Sanborn Maps typically list all USTs and ASTs due to the flammable materials stored in the tanks, and we did not find references of USTs on the Sanborn Maps. Based on the data provided in the EDR report, nine of these hazardous substance container listings were sumps, and two tanks with no piping and 3 gauge or 12 gauge wall thickness were likely ASTs (these wall thicknesses are generally too thin to be a UST). There were nine containers listed as tanks with underground piping at the Property. Based on our interviews, a 40-year HBCC employee recalled one UST at the Property in the past. It was a diesel fuel UST, and it was removed from the Property in about 1990. The UST was located near the southwest corner of the southern Warehouse 2. However, HBCC found no records of USTs on the Property, and the HBCC employee familiar with the Property for 40 years does not recall any other USTs at the Property. Based on our review, we believe that the presence of one diesel fuel UST at the Property represents a REC, and the potential presence of up to eight unconfirmed underground tanks also represents a REC for the Property.

The CHMIRS contains information on reported hazardous material incidents (accidental releases or spills). The Property was listed on this system twice. One listing was from 1988-1992, but there was little additional data. The second listing was from 2000 for a 300-gallon spill of ammonia. We contacted the Office of Emergency Services for additional information on these incidents. They did not have information on the first incident. The records provided indicated that the 300-gallon spill of ammonia was remediated by the Los Angeles Fire Department. Based on our experience, reported spills are typically assessed and remediated, so we would not expect this matter to represent a REC for the Property.

Based on our review of historical documents, we were not able to document Property usages back to the first developed use. The adjacent Los Angeles and San Pedro Railroad track east of the Property was developed in 1869, so the Property vicinity was likely vacant natural land prior to this time. A 1900 Assessor Map showed the Property vicinity subdivided into residential sized lots, and a Baists Real Estate Survey map from 1910 showed apparent residential houses on several lots near the Property. Therefore, the Property may have been used for residential purposes in the late 1800s and early 1900s. The 1910 map showed two structures orientated north-south on the western parcels of the Property, and there was a label stating "Stone Yard". The railroad spurs were present on the Property and sites to the north and south, so the Property vicinity was likely in transition to commercial or light industrial usage. The 1914 map showed no buildings on the western lots of the Property, but the "Stone Yard" label was still present.

A 1921 map showed the large warehouse building west of the Property and the apparent northern warehouse on the Property. These buildings were labeled "Pacific Pipe and Supply". The warehouse on the Property was labeled "Machine Shop" on the 1901 to 1935 Sanborn Map. A small building in the southwest corner of the Property was labeled as automotive repair. The historical use of the northern portion of the Property as a machine shop and the southwestern portion of the Property for automotive repair may potentially represent a REC for the Property. HBCC apparently began operations on the Property in about 1924. A 1926 City Directory indicated National Kellastone Co., Western Salt Co., and HBCC were listed for the Property address. Therefore, the Property may have been occupied by a few entities during this time frame. As HBCC's operations grew, their facility likely expanded to cover the entire Property. HBCC recently sold some of the eastern portion of the previous facility back to the railroad. The HBCC Facility has apparently included tanks with underground piping in the past, but we did not find records on the locations of these tanks. The HBCC Facility appeared to mainly manufacture solid products at the Property in the past, but both solid and liquid products were distributed by the facility.

9.2 POTENTIAL RECOGNIZED ENVIRONMENTAL CONDITIONS

As discussed in this report, Allwyn reviewed a variety of features, conditions, and nearby facilities that were given consideration as potential RECs. However, based on our observations, experience, and review, most of these features, conditions, and nearby facilities were found to not represent a REC for the Property as discussed in this report. We did identify RECs associated with the Property as discussed below.

9.3 DATA GAPS

A data gap is defined as the lack or inability to obtain information required by ASTM E1527-13 despite good faith efforts by the Environmental Professional to gather such information. The Environmental Professional is required to document and comment on the significance of only those data gaps that affect the ability of Environmental Professional to identify conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances on, at, in, or to the Property.

Allwyn encountered a data gap or data failure in the historical review. Limited information was found on specific Property usages prior to the 1920s. Based on the general information found, the Property was historically part of a residential subdivision until the early 1900s. It was apparently a Stone Yard and then part of Pacific Pipe & Supply Company.

9.4 RECOGNIZED ENVIRONMENTAL CONDITIONS

The Phase I ESA was completed for RCA and HBCC for a potential sale of the Property and to identify RECs at the Property. We have performed this Phase I ESA in accordance with the scope and limitations of the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13) of the Property and our contract.

This assessment did not reveal the evidence of current or controlled RECs in connection with the Property, except for the possible exceptions:

- Presence of one diesel fuel UST,
- Potential presence of up to eight unconfirmed underground tanks, and
- Historical mechanics shop and automotive repair uses.

Allwyn recommends additional assessment of these matters.

10.0 DEVIATIONS

This Phase I ESA was performed in general accordance with the requirements of the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process - ASTM Designation: E1527-13 (ASTM E1527-13). We were not able to determine Property usages back to the first development. The Property vicinity appeared to be part of a residential subdivision in 1900. As previously discussed, we conducted a Tier I Vapor Encroachment Screening as an addition to this practice. Based on our experience, we believe that there were no other substantive deviations, deletions, or additions to this practice, including client-imposed limitations.

11.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

11.1 ENVIRONMENTAL PROFESSIONAL EXPERIENCE

Mr. Chet L. Pearson has over 30 years of experience in the environmental field. Mr. Pearson's technical experience includes a wide range of environmental site assessments, investigations, studies, and remediation; regulatory compliance evaluations; and general environmental services. He has directed over 1,000 Phase I ESAs throughout the western United States. He has assessed a wide variety of properties ranging from thousands of acres of vacant land to large heavy industrial facilities. He has completed assessments of historic properties located in downtown areas and in Arizona's historic mining areas. He has a Bachelor of Science in Engineering degree and a Master's of Science in Engineering degree from Arizona State University. He was previously a Registered Environmental Assessor I and II in California, prior to this program ending. Mr. Pearson's resume is provided in Appendix I.

11.2 ENVIRONMENTAL PROFESSIONAL SIGNATURE AND STATEMENT

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property.

Signature of the Environmental Professional:

Tiffany Chen
Allwyn Environmental
Staff Scientist

Chet L. Pearson
Allwyn Environmental
Environmental Professional/Principal

12.0 LIMITATIONS

Allwyn has performed our services for this project in accordance with Allwyn's Proposal Contract dated November 11, 2014, our discussions, and with the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13). No other guarantees or warranties are expressed or implied. These services were performed to the degree of skill and diligence normally employed by experienced professionals performing the same or similar services in the same geographic area at the time the services were performed.

This Phase I ESA was conducted to permit Allwyn to render a professional opinion regarding the likelihood of a REC being present on, in, or beneath the subject Property at the time services were performed. No Phase I ESA is thorough or exhaustive enough to wholly eliminate uncertainty regarding the potential for RECs in connection with the Property. In addition, the level of inquiry for each Phase I ESA is variable, consistent with good commercial or customary practice, and will consider the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.

Allwyn has reviewed and relied on written documents, oral statements, and observations made by others. We have assumed this information is true, correct, accurate, and complete, and have not conducted an independent examination of the materials and statements. Allwyn shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed, or for items that were not visible, accessible, or present on the site and adjoining sites at the time of the site reconnaissance.

Environmental regulatory criteria are continually changing. Therefore, environmental conditions, such as contaminant concentrations in certain media that are considered legal and acceptable at the time of this report may in the future be subject to different regulatory standards. Professional opinions and judgments expressed in this Phase I ESA are based on our understanding and interpretations of current regulatory standards and practices. This report is not meant to provide or represent legal opinions.

This document and the information contained herein have been prepared solely for the use of RCA, HBCC and their authorized representatives. Any reliance on this report by other parties shall be at such party's sole risk. Any future consultation or provision of services to third parties related to the Property may be provided at Allwyn's sole discretion and under terms and conditions acceptable to Allwyn, including additional compensation, with RCA's and HBCC's approval.

According to ASTM E1527-13, Phase I ESAs are generally valid for 180 days from several trigger dates, unless site conditions or usage have changed to impact site environmental conditions. If within this period, the Phase I ESA is to be used by a different user than for whom the assessment was originally prepared, the new user must meet the User Responsibilities described in ASTM E1527-13.

This Phase I ESA may be used for up to 1 year from the date of issue, provided that the following inquiries are updated or conducted within 180 days of the date of purchase:

- Interviews with owners, operators, and occupants
- Searches for recorded environmental liens
- Review of Federal, Tribal, State, and local government records
- Visual inspection of the Property and adjoining sites
- Declaration of the Environmental Professional responsible for the assessment or update

Our scope of services specifically did not address the following issues:

- Asbestos-Containing Material (ACM) in Buildings
- Radon
- Lead-Based Paint
- Lead in Drinking Water
- Wetlands
- Regulatory Compliance
- Cultural and Historic Resources
- Industrial Hygiene
- Health and Safety
- Ecological Resources
- Endangered Species
- Biological Agents
- Indoor Air Quality unrelated to releases of hazardous substances or petroleum products into the environment
- Mold

13.0 REFERENCES

[1] ASTM; Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (Designation: E-1527-13); November 2013.

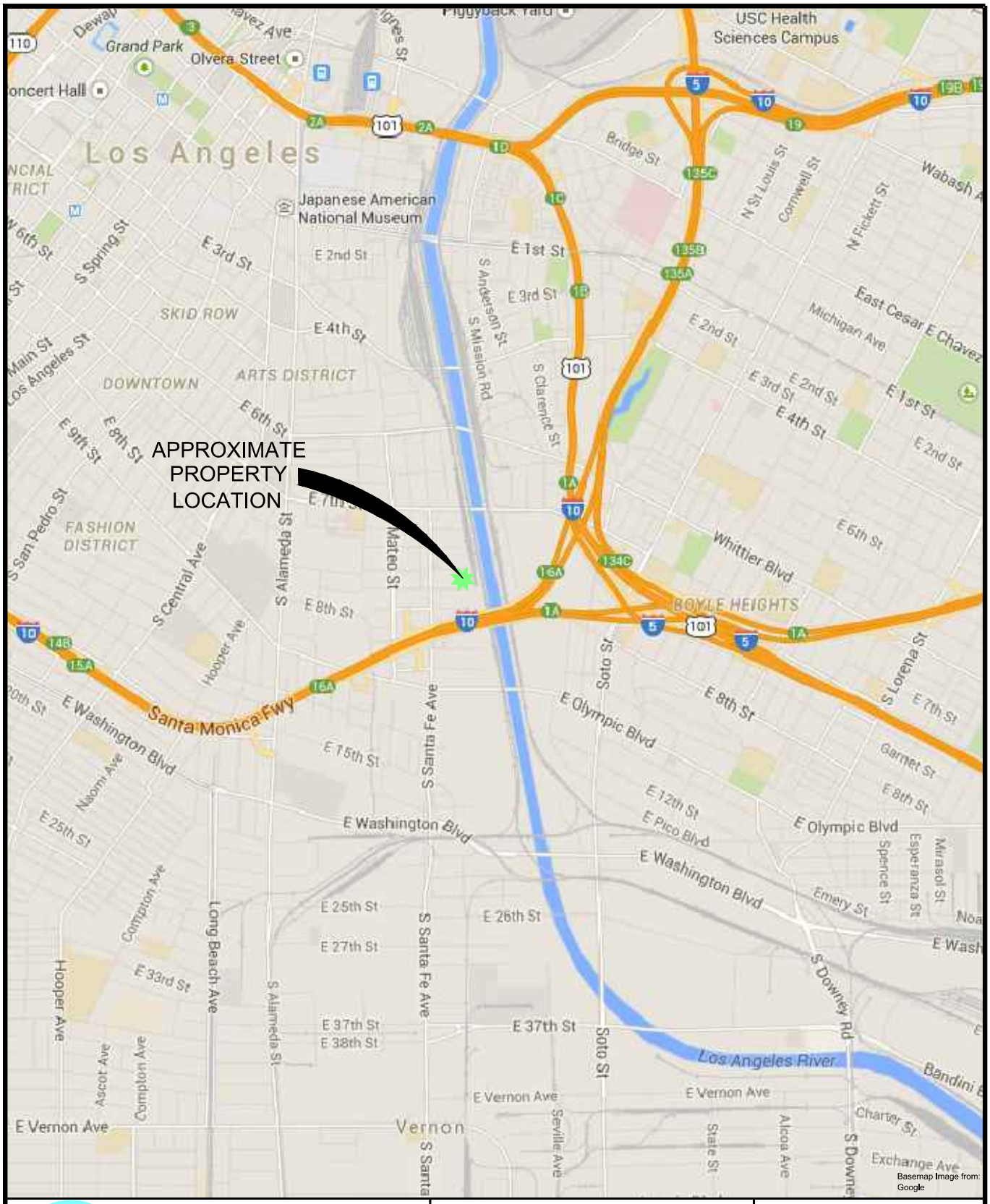
[2] California Department of Water Resources (CDWR), 2004. Coastal Plain of Los Angeles Groundwater Basin, Central Subbasin. California's Groundwater Bulletin 118, February.

[3] URS Corporation (URS), 2004. Additional Subsurface Investigation, 7th Street Consolidated Maintenance Facility, 2300 East 7th Street, Los Angeles, California. Accessed via GeoTracker database ID#T0603720097 on December 29, 2014.

[4] Water Replenishment District of Southern California (WRD), 2004. An Introduction to the Central and West Coast Groundwater Basins. Technical Bulletin, Volume 1 Fall.

[5] Buonicore, A.J., Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources, Paper No. 2011-A-301, Proceedings, Air & Waste Management Association, 104th Annual Meeting, Orlando, Florida, June 20-24, 2011.

FIGURES



Allwyn ENVIRONMENTAL

1 WEST DEER VALLEY ROAD
BUILDING 2, SUITE 305
PHOENIX, ARIZONA 85027
Tel:623.374.6637 | Fax:623.738.3690

VICINITY MAP

PHASE I ENVIRONMENTAL SITE ASSESSMENT
HILL BROTHERS CHEMICAL COMPANY
2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 1

DES: R.E.S.	DR: C.D.L.	CK: C.P.
PROJECT NO. 0073-0001	DATE: 12/29/14	NOT TO SCALE
SHT 1 OF 3		

Allwyn ENVIRONMENTAL
1 WEST DEER VALLEY ROAD
BUILDING 2, SUITE 305
PHOENIX, ARIZONA 85027
Tel:623.374.6637 | Fax:623.738.3690

AERIAL MAP

PHASE I ENVIRONMENTAL SITE ASSESSMENT
HILL BROTHERS CHEMICAL COMPANY
2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 2

PROJECT NO. 0073-0001	DATE: 12/29/14	NOT TO SCALE	DES: R.E.S. / DR: C.D.L. / CK: C.P.

SHT 1 OF 3

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12/29/2014

SITE MAP LEGEND

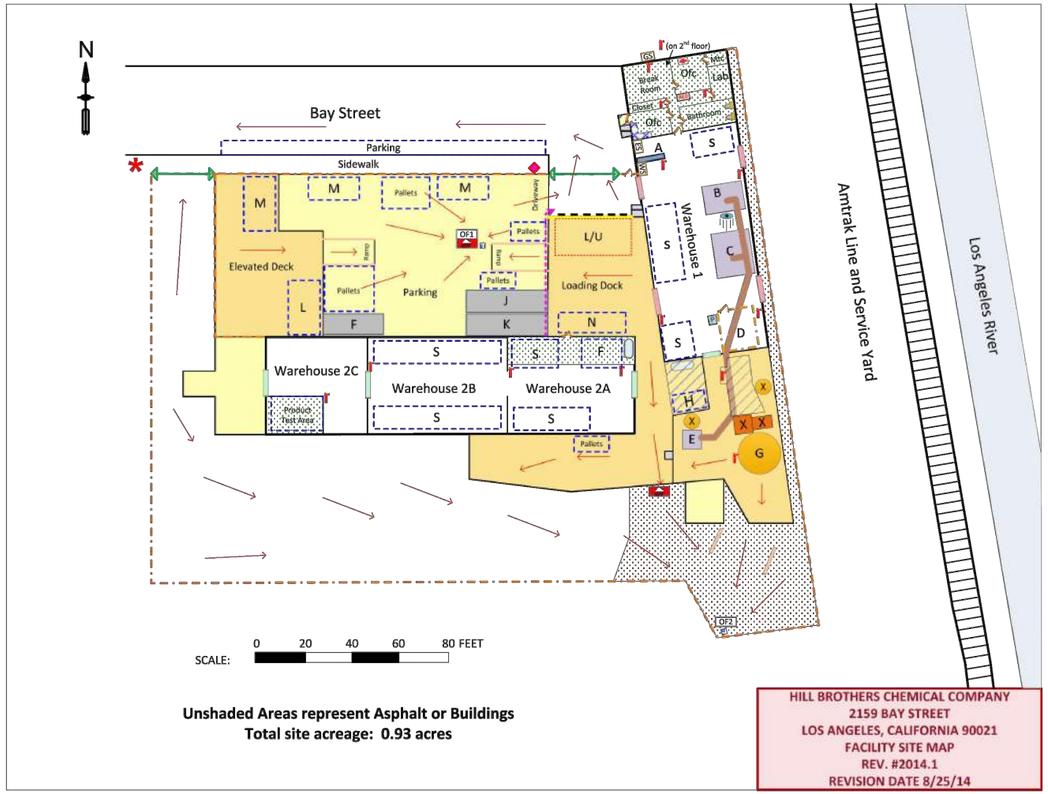
Areas or Equipment (Lettered)

A – Front Desk Work Area
B – Magnesite Blender
C – Littleford Powder Blender System
D – Latex Paints Storage Area
E – PowerCore Dust Collector System
ES – Main Electrical Shut-Off
F – Flammable Materials Storage (Warehouse 2A; Trailer)
G – Out-of-Service 12,000-gallon Water Tank
GS – Main Gas Shut-Off
H – Stucco Matting & VulcaSeal Storage Area
J – Miscellaneous Storage Trailer
K – Sawdust Bags Storage Trailer
L – Mesh Grating Storage Area
L/U – Truck Loading/Unloading Area
M – Galvanized Steel or Aluminum Nosing Storage Areas
N – Finished Product Staging Area
P – Propane Cylinder Cage
S – Solid Powdered Material Storage Areas
WS – Main Water Shut-Off
X – Obsolete Milling Equipment

Lab – Testing Lab
Ofc – Office
Mtc – Maintenance Tool Room

SITE MAP SYMBOLS

- Chain-Link Razor-Top Fencing
- Cement Block Wall
- Latex Paint Cage
- Roof Drain (Underground – Drains to Street)
- Steel Loading Dock Edge & Truck Bumpers
- Gate
- Approximate Area Boundary
- Loading/Unloading Area
- Concrete Pavement
- Elevated Concrete Area
- Overhead Covering
- Mezzanine or Second Floor
- Native Soil Area
- Storage Trailer
- Steps
- Stairwell
- Ductwork
- Roll-up Door / Sliding Door
- Doorway
- Toilet
- Fire Extinguisher
- Fire Hydrant
- Emergency Evacuation Staging Area
- First Aid Kit
- Eyewash Station
- Storm Water Drain
- Storm Water Outfall Designations (OF1, OF2)
- Storm Water Sampling Point
- Storm Water Flow Direction
- Air Compressor
- Automated External Defibrillator



ORIGINAL BASEMAP IMAGE PROVIDED BY HILLS BROTHERS CHEMICAL COMPANY

NORTH

Allwyn ENVIRONMENTAL
1 DEER VALLEY ROAD
BUILDING 2, SUITE 305
PHOENIX, ARIZONA 85027
Tel:623.374.6637 | Fax:623.738.3690

SITE DETAILS MAP

PHASE I ENVIRONMENTAL SITE ASSESSMENT
HILL BROTHERS CHEMICAL COMAPNY
515 NORTH 2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 3

PROJECT NO.	DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
0073-0001	12/29/14	1" = 60'±	R.E.S.	C.D.L.	C.P.

APPENDIX A

LEGAL DESCRIPTION

CHICAGO TITLE COMPANY

AND WHEN RECORDED MAIL TO

Thomas P James
Hill Brothers Chemical
Corporation
1675 North Main Street
Orange, CA 92867-3499

12/14/07
20072747733

Escrow No. 5102692-KS
Order No. 5102692-KS

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S)
DOCUMENTARY TRANSFER TAX IS $0.00 +
☐ computed on full value of property conveyed, or
☒ computed on the full value less the value of liens or encumbrances remaining at time of sale, and
☐ unincorporated area ☒ City of Los Angeles

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Hill Brothers Chemical Company, a California corporation

hereby GRANT(S) to

Hill Brothers Chemical Company, a California corporation

the following described real property in the City of Los Angeles
County of LOS ANGELES, State of California:

*THE RECORDING IS NOT FOR CONSIDERATION BUT FOR THE PURPOSE OF ADJUSTING THE BOUNDARY LINES PER LOT LINE ADJUSTMENT CASE NO AA-2006-3296-PMEX.

For the Legal Description, see Exhibit "A" and "B" attached hereto and incorporated herein by this reference.

Dated November 1, 2007

Hill Brothers Chemical Company,
a California corporation

By _____
Thomas P James
Chief Financial Officer

STATE OF California
COUNTY OF Orange } ss
On 11/01/07 before me,
K. Price
a Notary Public in and for said County and State, personally appeared
Thomas P James

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

K. PRICE
Commission # 1611194
Notary Public - California
Orange County
My Comm. Expires May 20, 2010

_____
Signature of Notary

5.20.10
Date My Commission Expires

(This area for official notarial seal or stamp)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name Street Address City, State & Zip

(By -Affiliates)

5102692-KS

LEGAL DESCRIPTION PARCEL 1

THAT PORTION OF CITY LANDS OF LOS ANGELES, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, BEING A PORTION OF THAT CERTAIN 0.49 ACRE PARCEL OF LAND DESCRIBED SIXTH IN A DEED TO THE SOUTHERN CALIFORNIA RAILWAY COMPANY (PREDECESSOR IN INTEREST TO THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY) DESCRIBED IN DEED RECORDED AUGUST 19, 1897, IN BOOK 1140, PAGE 306 OF DEEDS, RECORDS OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEASTERLY CORNER OF LOT 102 OF THE M. L. WICKS SUBDIVISION OF THE GARBOLINO-COOPER AND SOUTH AND PORTER TRACTS, AS SHOWN ON THE MAP RECORDED IN BOOK 16, PAGE 73 OF MISCELLANEOUS RECORDS AND ALSO BEING THE INTERSECTION OF THE EASTERLY PROLONGATION OF THE NORTHERLY LINE OF BAY STREET, A SIXTY (60) FOOT WIDE PUBLIC STREET, WITH THE NORTHERLY PROLONGATION OF THE EASTERLY LINE OF LOT 7 OF TRACT NO. 14463, AS SHOWN ON THE MAP RECORDED IN BOOK 318, PAGES 34 AND 35 OF MAPS; SAID CORNER ALSO BEING IN THE WESTERLY LINE OF SAID 8.44 ACRE PARCEL; THENCE ALONG SAID EASTERLY PROLONGATION, SOUTH 89°25'14" EAST, 71.68 FEET, THENCE SOUTH 9°59'17" EAST, 127.84 FEET, THENCE SOUTH 12°51'58" EAST, 73.10 FEET; THENCE SOUTH 9°59'17" EAST, 39.15 FEET TO A POINT IN THE WESTERLY BOUNDARY LINE OF THAT CERTAIN 43.372 ACRE PARCEL DESCRIBED AS PARCEL 2-A IN A DEED TO NATIONAL RAILROAD PASSENGER CORPORATION RECORDED JANUARY 13, 1977 AS INSTRUMENT NO. 77-45686 OF OFFICIAL RECORDS OF SAID COUNTY; THENCE ALONG SAID BOUNDARY LINE OF SAID 43.372 ACRE PARCEL, SOUTH 79°04'58" WEST, 71.55 FEET TO THE EASTERLY LINE OF SAID TRACT NO. 14463 AND SAID WESTERLY LINE OF THE 8.44 ACRE PARCEL OF LAND; THENCE ALONG SAID EASTERLY LINE OF SAID TRACT AND SAID WESTERLY LINE OF THE 8.44 ACRE PARCEL, NORTH 10°34'19" WEST, 254.32 FEET TO THE POINT OF BEGINNING.

AND
ALL OF LOT 7 OF SAID TRACT NO. 14463, SAID LOT 7 DESCRIBED IN GRANT DEED FROM PACIFIC PIPE & SUPPLY COMPANY TO HILL BROTHERS CHEMICAL COMPANY, IN GRANT DEED, RECORDED IN BOOK 21429, PAGE 391 OF OFFICIAL RECORDS OF SAID COUNTY, RECORDED ON DECEMBER 11, 1944.

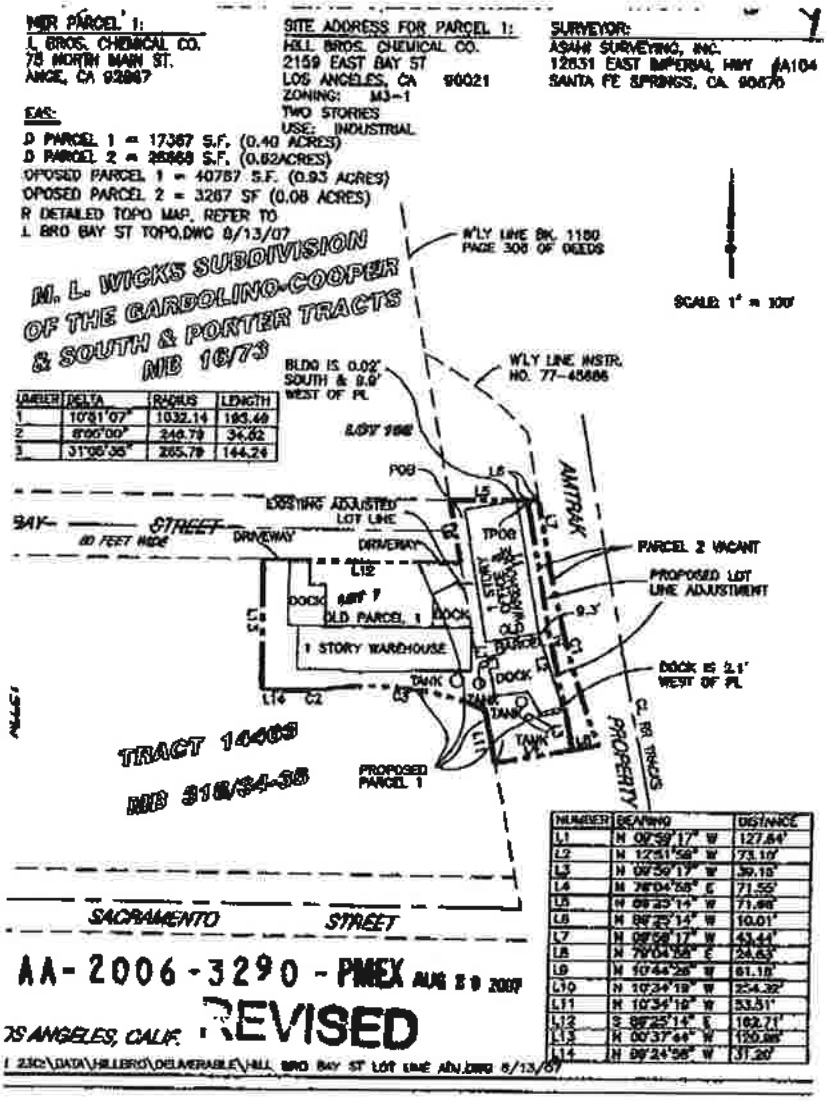
EXCEPT THEREFROM ALL MINERALS CONTAINED IN THE ABOVE-DESCRIBED LAND, INCLUDING, WITHOUT LIMITING THE GENERALITY THEREOF, OIL, GAS AND OTHER HYDROCARBON SUBSTANCES, AS WELL AS METALLIC OR OTHER SOLID MINERALS, PROVIDED THAT SANTA FE SHALL NOT HAVE THE RIGHT TO GO UPON OR USE THE SURFACE OF SAID LAND, OR ANY PART THEREOF, FOR THE PURPOSE OF DRILLING FOR, MINING, OR OTHERWISE REMOVING, ANY OF SAID MINERALS, SANTA FE MAY, HOWEVER, AND HEREBY RESERVES THE RIGHT TO, REMOVE ANY OF SAID MINERALS, FROM SAID LAND BY MEANS OF WELLS, SHAFTS, TUNNELS, OR OTHER MEANS OF ACCESS TO SAID MINERALS WHICH MAY BE CONSTRUCTED, DRILLED OR DUG FROM OTHER LAND, PROVIDED THAT THE EXERCISE OF SUCH RIGHTS BY SANTA FE SHALL IN NO WAY INTERFERE WITH OR IMPAIR THE USE OF THE SURFACE OF THE LAND HEREBY CONVEYED OR OF ANY IMPROVEMENTS THEREON, AS RESERVED BY THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY, A DELAWARE CORPORATION, IN DEED RECORDED DECEMBER 18, 1991 AS INSTRUMENT NO. 91-1918009 OF OFFICIAL RECORDS.

CONTAINING 40,767 SQUARE FEET OR 0.93 ACRES MORE OR LESS.

AA-2006-3290 - PMEX

REVISED AUG 29 2007

C:\Data\gmicro data\PTP\SELLERS\Solidwaste\060907\HBBroadhurst1.doc
Page 1 of 1 08/13/07 2:08 AM PS



NUMBER	BEARING	DISTANCE
L1	N 00°39'17" W	127.64'
L2	N 12°51'58" W	73.10'
L3	N 09°50'17" W	39.15'
L4	N 78°04'58" E	71.55'
L5	N 09°25'14" W	71.98'
L6	N 89°25'14" W	10.01'
L7	N 09°58'17" W	43.44'
L8	N 78°04'58" E	24.63'
L9	N 10°44'28" W	61.18'
L10	N 10°34'19" W	254.32'
L11	N 10°34'19" W	53.51'
L12	S 89°25'14" E	102.71'
L13	N 00°37'44" W	120.88'
L14	N 89°24'58" W	31.20'

NUMBER	DELTA	RADIUS	LENGTH
1	10°51'07"	1032.14	195.49
2	8°00'00"	248.79	34.62
3	31°06'35"	265.79	144.24

APPENDIX B

USER INFORMATION DOCUMENTATION FORM

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE PER ASTM E1527-13
AE Project No. _____

Allwyn Environmental requests your assistance to identify and assemble information described by the *User Responsibilities* criteria of the ASTM standard. The *User* is defined as a purchaser, potential tenant, owner, lender or property manager, or other party seeking to use the Phase I ESA report. For all "Yes" answers, please provide copies, references or additional information on an attached sheet.

Your Name: SHANE BURKHART Tel: 623-535-9955
User's Name: HILL BROTHERS CHEMICAL COMPANY
Property Name: HILL BROTHERS CHEMICAL COMPANY - LOS ANGELES
Property Address: 2159 BAY STREET City: LOS ANGELES State: CA

Are you aware of any environmental clean-up liens filed or recorded against the Property? YES ☐ NO ☒ UNK ☐

Are you aware of any Activity and Use Limitations, including Engineering Controls, Institutional Controls or Land Use Restrictions, that have been filed or recorded against the Property? YES ☐ NO ☒ UNK ☐

Do you have any special knowledge or experience about the Property, nearby sites, or the activities that occur or occurred on the Property? YES ☐ NO ☒ UNK ☐

Is the purchase price below fair market value? YES ☐ NO ☒ UNK ☐

If "YES," is it possible the lower price might be attributable to real or perceived environmental contamination? YES ☐ NO ☒ UNK ☐

Are you aware of commonly known or reasonable ascertainable information about water quality problems, chemical releases, environmental compliance issues, permit violations, or government enforcement actions, or other environmental conditions that might have a negative impact on the environmental condition of the Property or the surrounding area? YES ☐ NO ☒ UNK ☐

Do you know of any pending, threatened or past legal actions or government enforcement actions Involving the Property or current or past occupants of the Property? YES ☐ NO ☒ UNK ☐

Do you know of any government enforcement actions involving the Property or against current or former Occupants or owners for possible or documented violations of environmental laws or regulations? YES ☐ NO ☒ UNK ☐

Are you aware of any obvious indicators of environmental contamination at the Property? YES ☐ NO ☒ UNK ☐

Why do you want to have this Phase I Environmental Site Assessment performed?

- ☐ Potential Landowner Liability Protection under CERCLA
- ☐ Lender's Requirements
- ☒ Business Operations Planning
- ☒ Baseline Review
- ☐ Planning/Zoning Requirements

Do you know if any of the following types of documents about the Property exist, and can you provide copies to Allwyn Environmental?

- ☐ Environmental Site Assessment Reports
- ☐ Environmental Compliance Audit Reports
- ☐ Underground Injection Permits
- ☐ Hazardous Waste Generator Notices
- ☐ Community Right-To-Know Plan
- ☐ Environmental Management Plan
- ☐ Hydrogeologic Reports
- ☐ Geotechnical Reports
- ☒ SARA Title III/Form R Reports
- ☐ Risk Assessments
- ☐ Chain-of-Title Records
- ☒ NPDES Permits
- ☒ Wastewater Permits
- ☒ Solid Waste Permits
- ☐ Air Emissions Permits
- ☐ UST Registrations
- ☐ AST Registrations
- ☒ Material Data Safety Sheets (MSDS)
- ☐ Safety Plans
- ☒ Stormwater Plans
- ☐ Notice of Violations
- ☐ Institutional/Engineering Controls

Signature: _____ Date: NOVEMBER 25, 2014

APPENDIX C

AGENCY REQUESTS

Research Request Form

LA DBS
DEPARTMENT OF BUILDING AND SAFETY

DATE: 12/1/2014

Q-MATIC TICKET # (office use only) 319

NAME: TIFFANY CHEN

COMPANY NAME: Allwyn Environmental

TELEPHONE #: (858) 877-1622

FAX # :

REFERRED BY:

PHONE #: (858) 877-1622

FAXING OPTIONS: Records Counter, LADBS Fax to one of the numbers below (check one):

☒ (213) 482-6862
Metro Office
201 N. Figueroa St., 1st. Flr,Rm 110
Los Angeles, CA 90012

☐ (818) 374-5013
Van Nuys Office
6262 Van Nuys Bl.
Van Nuys, CA 91401

PROPERTY ADDRESS(ES): Please research the following addresses **(IN PERSON: One Address submitted at a time) (FAXING: Up to 3 addresses per request)**

2159 Bay Street, Los Angeles CA 90021

1 ADDR

Use of Existing Building:

COMMENTS: Reason for Records Request:

Environmental Assessment Report

Information Requested:

Copies of Documents range from **$0.10 to $1.50** per page (excluding blueprint copies)
Select from the following by checking the box next to it - for further clarification of request, use comments box

☒ BUILDING PERMITS ☒ PLOT PLAN	☐ CERTIFICATES OF OCCUPANCY	☐ GRADING DOCUMENTS	**For Office Use Only:** _____PCIS
☒ MECHANICAL PERMITS ☒ ELECTRICAL PERMITS 1985 - 1990 and 1997 - Present	☐ VIOLATIONS	☐ MODIFICATIONS/BOARD FILES	_____IDIS _____Microfilm
AFFIDAVITS/Z.I.NO._____			_____Manual Search

☐ BLUEPRINTS ($8.00 Service Fee, plus a SD Surcharge Fee (Section 98.0416 of the LAMC) and $1.00 per page.

No plans available for Single Family Dwellings and Commercial buildings 3 stories and under, prior to 1978.

To obtain copies of blueprints on file, all of the following requirements must be submitted:
1. A release letter from the current owner.
2. A copy of the current owner's Grant Deed.
3. A release letter from the architect and engineer whose stamp is on the plans.
   Letters must be on Letterhead and have engineer/architect's stamp and signature.

Instructions and Payment Options

You can pay the fees due and obtain requested records by using one of the following options:

1) Copies of documents range from $0.10 to $1.50 per page (excluding blueprint copies)
Blueprint copies $8.00 Service Fee, plus a System Development Surcharge Fee and $1.00 per page.

2) Send your check to one of the following addresses:
Metro Office, 201 N. Figueroa St., 1st Floor, Room 110, Los Angeles, CA 90012 **Van Nuys Office**, 6262 Van Nuys Bl., Van Nuys, CA 91401.
Make check payable to "City of Los Angeles". Once payment is received, your records will be faxed or mailed to you. All checks must have name & address pre-printed on them.

3) You may pay and pick up requested records in person at the respective office. We accept cash, checks, Visa, Mastercard, and American Express.

4) You may choose to leave your request with counter personnel for processing for later pick-up or faxing. We will call you to inform you when the research is done and the cost. Please allow 7-10 working days for processing research requests. Large requests may require a non-refundable deposit to be paid before printing copies and may take longer to process.

5) For any questions regarding records research or this form, please contact our 311 Call Center or (213) 473-3231- outside the city.

BUILDING AND SAFETY RECORDS SECTION

WHAT WE HAVE

- BUILDING PERMITS - New, Additions, Alterations, Rehab, Demolition
- CERTIFICATE OF OCCUPANCY - From 1946 - Present
- RANGE FILES - Any Violations/Orders to Comply on a Property
- PLOT PLANS - Small size drawing on the back of a Building Permit
- GEOLOGY/SOILS REPORT - Reports approved by the Grading Department
- AFFIDAVITS - Building & Safety Affidavits: Lot Ties, Parking, Maintenance of Building
- BOARD FILES - Action taken by the Board of Building & Safety Commissioners
- ADMIN. APPROVALS/VARIANCES/MODIFICATIONS - By Building & Safety
- ELECTRICAL, PLUMBING, MECHANICAL PERMITS - Only available from 1985 - 1990 and 1997 to present.
- BLUEPRINTS/PLANS - A Written consent from the present Owner, a written consent from the Architect/Engineer and a copy of the Owner's Grant Deed is needed before plans can be issued. No Blueprints available for Single Family Dwellings and any building under three stores, BEFORE 1978.

WHAT WE DO NOT HAVE

- INSPECTOR SIGN OFF CARDS
- VIOLATIONS WITHIN THE LAST 12 MONTHS
- SEPTIC TANK PERMITS/UNDERGROUND TANKS
- CONDITIONAL USE PERMITS
- ENVIRONMENTAL INFORMATION
- POLICE PERMITS/BUSINESS LICENSE
- PROPERTY OWNERS/GRANT DEEDS
- BLUEPRINTS - For Electrical and Plumbing
- SETBACKS, SANBORNE MAPS, ZA, CPC

Document Search : Summary Report

CITY LA DBS
DEPARTMENT OF BUILDING AND SAFETY

There are two ways to request a copy of the document image.
1) By fax using the request form. Click on the following link
http://www.ladbs.org/permits/permit_related_forms/Research_Request_form.pdf to download the request form.
2) In person. Bring the following summary to one of the following Record counters.

COUNTER HOURS
MONDAY, TUESDAY, THURSDAY, FRIDAY: 7:30 AM to 4:30 PM
WEDNESDAY: 9:00 AM to 4:30 PM

Metro	Van Nuys
201, N. Figueroa St. 1st Floor, Room 110 Record Counter Los Angeles,CA 90012	6262 Van Nuys Blvd Record Counter Van Nuys,CA 91401

Address: 2159 BAY

Document Type	Sub Type	Document Date	Document Number	Reel Batch Frame	
BUILDING PERMIT	BLDG-ALTER/REPAIR		1945 14267	HIST: P1371 002 1620	
BUILDING PERMIT	BLDG-ALTER/REPAIR		1948 25694	HIST: P1414 001 0332	
BUILDING PERMIT	BLDG-ALTER/REPAIR		1948 26288	HIST: P1414 001 0924	
BUILDING PERMIT	BLDG-NEW	4/11/1924	1924LA17886	HIST: P1129 002 2236	
BUILDING PERMIT	NEW CONSTRUCTION	4/11/1924	1924LA17886	IDIS: P5158 02646 0000 thru P5158 0001 HIST: P1129 002 2236	
BUILDING PERMIT	BLDG-ALTER/REPAIR	6/6/1925	1925LA20107	HIST: P1147 002 2194	
BUILDING PERMIT	BLDG-ADDITION	6/6/1925	1925LA20107	IDIS: P5027 02541 0000 thru P5027 0001 HIST: P1147 002 2194	
BUILDING PERMIT		6/6/1929	1929LA15174	HIST: P1199 001 1267	
BUILDING PERMIT	BLDG-ALTER/REPAIR	6/6/1929	1929LA15174	IDIS: P5202 02126 0000 thru P5202 0001 HIST: P1199 001 1267	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/23/1934	1934LA09362	HIST: P1243 001 1021	
BUILDING PERMIT	BLDG-ADDITION	7/23/1934	1934LA09362	IDIS: P5247 00510 0000 thru P5247 0001 HIST: P1243 001 1021	
BUILDING PERMIT	BLDG-ALTER/REPAIR	6/26/1945	1945 09251	HIST: P1370 002 2048	
BUILDING PERMIT	BLDG-ALTER/REPAIR	6/26/1945	1945LA09251	IDIS: P5386 02051 0000 thru P5386 0001 HIST: P1370 002 2048	

12/1/2014

Document Type	Sub Type	Document Date	Document Number	Reel Batch Frame	
BUILDING PERMIT	BLDG-ALTER/REPAIR	9/24/1945	1945LA14267	IDIS: P5388 01619 0000 thru P5388 0001 HIST: P	
BUILDING PERMIT	BLDG-NEW	9/15/1948	1948LA25694	IDIS: P5453 00331 0000 thru P5453 0001 HIST: P	
BUILDING PERMIT	BLDG-ALTER/REPAIR	9/24/1948	1948LA26288	IDIS: P5453 00925 0000 thru P5453 0001 HIST: P	
BUILDING PERMIT	BLDG-ALTER/REPAIR	1/17/1949	1949 00736	HIST: P1423 001 1777	
BUILDING PERMIT	BLDG-ALTER/REPAIR	1/19/1949	1949LA00736	IDIS: P5471 00736 0000 thru P5471 0001 HIST: P1423 001 1777	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/25/1951	1951 15316	HIST: P1449 001 1433	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/25/1951	1951LA15316	IDIS: P5518 01430 0000 thru P5518 0001 HIST: P1449 001 1433	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/14/1953	1953LA65505	HIST: P1485 002 0009	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/14/1953	1953LA65505	IDIS: P5562 01460 0000 thru P5562 0001 HIST: P1485 002 0009	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/14/1953	1953LA65506	HIST: P1485 002 0011	
BUILDING PERMIT	BLDG-ALTER/REPAIR	7/14/1953	1953LA65506	IDIS: P5562 01461 0000 thru P5562 0001 HIST: P1485 002 0011	
BUILDING PERMIT	BLDG-ALTER/REPAIR	11/19/1953	1953LA75360	HIST: P1489 001 1959	
BUILDING PERMIT	BLDG-NEW	6/30/1955	1955LA18407	HIST: P1637 001 2810	
BUILDING PERMIT	NEW CONSTRUCTION	6/30/1955	1955LA18407	IDIS: P5743 01008 0000 thru P5743 0001 HIST: P1637 001 2810	
BUILDING PERMIT	NEW CONSTRUCTION	1/10/1968	1968LA60343	HIST: P1762 001 0756	
BUILDING PERMIT	NEW CONSTRUCTION	2/10/1968	1968LA61030	HIST: P1762 001 2146	
BUILDING PERMIT	NEW CONSTRUCTION	11/10/1968	1968LA77672	HIST: P1769 002 1879	
CERTIFICATE OF OCCUPANCY		1/21/1949		HIST: O111 2 3605	
CERTIFICATE OF OCCUPANCY		1/21/1949		HIST: O111 2 3607	
CERTIFICATE OF OCCUPANCY		1/21/1949	1948LA25694	IDIS: O0605 04140 0000 HIST: O88	
CERTIFICATE OF OCCUPANCY		1/21/1949	1948LA26288	IDIS: O0605 04142 0000 HIST: O88	
CERTIFICATE OF OCCUPANCY		9/17/1954	1953LA65506	IDIS: O0605 04139 0000 HIST: O88	
CERTIFICATE OF OCCUPANCY		9/17/1954	1953LA75360	IDIS: O0605 04143 0000 HIST: O88	
CERTIFICATE OF OCCUPANCY		12/29/1955	1955LA18407	IDIS: O0605 04141 0000 HIST: O88	
RANGE FILE	MISCELLANEOUS	11/21/1974		HIST: R0017 001 0150	

CITY LA DBS
DEPARTMENT OF BUILDING AND SAFETY

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201, N. Figueroa St. 1st Floor, Room 110 Record Counter Los Angeles,CA 90012	6262 Van Nuys Blvd Record Counter Van Nuys,CA 91401

Address: 2148 BAY

Document Type	Sub Type	Document Date	Document Number	Reel Batch Frame	
BUILDING PERMIT	BLDG-NEW	5/11/1954	1954LA49049	HIST: P1506 002 1419	
BUILDING PERMIT	BLDG-NEW	5/11/1954	1954LA87669	HIST: P1506 002 1419	
BUILDING PERMIT	BLDG-NEW	5/11/1954	1954LA87669	IDIS: P5583 01898 0000 thru P5583 0001 HIST: P1506 002 1419	
BUILDING PERMIT	ALTERATION	11/10/1969	1969LA99158	HIST: P1779 002 2443	
BUILDING PERMIT	BLDG-DEMOLITION	11/2/1989	1989LA45565	HIST: P0261 005 0390	
BUILDING PERMIT		3/19/1991	1989LA45565	HIST: P0343 003 0267	
CERTIFICATE OF OCCUPANCY		1/3/1955	1954LA87669	IDIS: O0605 04138 0000 HIST: O88	
CERTIFICATE OF OCCUPANCY		1/21/1970	1969LA99158	IDIS: O0605 04137 0000 HIST: O88	

Bldg. Form 3

CITY OF LOS ANGELES

DEPARTMENT OF BUILDING AND SAFETY

BUILDING DIVISION

APPLICATION TO ALTER, REPAIR, MOVE OR DEMOLISH A BUILDING OF TYPE V

REMOVED FROM	REMOVED TO
Lot	Lot
Tract	Tract
Present location of building: 2159 BAY ST (House Number and Street)	Approved by City Engineer
New location of building: SAME (House Number and Street)	
Between what cross streets: EAST OF SANTA FE	Deputy.

USE INK OR INDELIBLE PENCIL

1. Use of existing building: WAREHOUSE (Store, Dwelling, Apartment House, Hotel or other purpose) Families Rooms
2. State how long building has been used for present occupancy 20 YRS ?
3. Use of building AFTER alteration or moving SAME Families Rooms
4. Owner (Print Name) HILL BROTHERS CHEMICAL Phone C 231033
5. Owner's Address 245 W MAIN ALHAMBRA P. O.
6. Certificated Architect State License No Phone
7. Licensed Engineer B. F. DINSMORE State License No Phone C031033
8. Contractor OWNER State License No Phone C031033
9. Contractor's Address
10. VALUATION OF PROPOSED WORK (including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment thereon or thereon.) $ 10,000.00
11. State how many buildings NOW on lot and give use of each: 3 Bldgs office, Warehouse (Store, Dwelling, Apartment House, Hotel or other purpose)
12. Size of existing building 30 x 44 Number of stories high 2 Height to highest point 20
13. Material Exterior Walls WOOD (Wood, Steel or Masonry) Exterior framework WOOD (Wood or Steel)
14. Describe briefly all proposed construction and work:

REPLACE PORTION OF BLDG 48 x 150 DESTROYED BY FIRE

REUSE EXISTING PLATFORM 48 X 96 NOT DAMAGED BY FIRE

Fill in Application on other Side and Sign Statement (Over)

FOR DEPARTMENT USE ONLY

PERMIT No. 9251	Inside Lot / Corner Lot; Key Lot / Corner Lot Keyed; Lot Size; Ft. rear alley / Ft. side alley; Clerk M.				Fee 33.00
	Plans and Specifications checked R. H. Mitch	Zone E	Fire District No. 2		Money here when Permit is issued
	Corrections verified R. H. Mitch	Bldg. Line 40 Ft.	Street Widening Ft.		
	Plans, Specifications and Application rechecked and Approved Actually	Application checked and approved [illegible] Clerk			6-26-45
PLANS Roll	For Plans See / Filed with	Construction Proposed: Concrete Plastering	SPRINKLER Sprinkler Required / Valuation Included Yes — No		Inspector

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

(5) Size of Addition 46 x 150 Size of Lot ____ x ____ Number of Stories when complete 1

(6) Type of Roofing COMPOSITION ON 3/4" SHEATHING

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here Hall Bros Chemical
(Owner or Authorized Agent)

By Glenn C Gordon

FOR DEPARTMENT USE ONLY

(a) Footing: Width ____ Depth in Ground ____ Width of Wall ____

(b) Size of Studs ____ Material of Floor ____

(c) Size of Floor Joists ____ x ____ Size of Rafters ____ x ____

(1) PLAN CHECKING	(2) REINFORCED CONCRETE	(3)
Receipt No. 2507	Barrels of Cement ____	The building referred to in this Application will be more than 100 feet from ____ Street
Valuation $ 1000	Tons of Reinforcing Steel ____	Sign here ____ (Owner or Authorized Agent)
Fee Paid $ 2.00		

REMARKS: 5-29-45 3 acres and yards OK
H Reeves

3

APPLICATION TO ALTER, REPAIR, OR DEMOLISH AND FOR A Certificate of Occupancy

CITY OF LOS ANGELES
DEPARTMENT
OF
BUILDING AND SAFETY
BUILDING DIVISION

Lot No. 105 - 107 INCL. OF M.L. WICKS SUB.

Tract GARBO LAND - COOPER, SOUTH & PORTER TRACTS.

Location of Building 2159 BAY ST. (House Number and Street)

Approved by City Engineer

Between what cross streets SANTA FE & L.A. RIVER

Deputy.

USE INK OR INDELIBLE PENCIL

1. Present use of building (Warehouse) STORAGE (Store, Dwelling, Apartment House, Hotel or other purpose) Families Rooms
2. State how long building has been used for present occupancy TO BE CONSTRUCTED
3. Use of building AFTER alteration or moving PAINT STORAGE Families Rooms
4. Owner HILL BROS. CHEMICAL (Print Name) Phone
5. Owner's Address 2159 BAY ST. P.O. L.A.
6. Certificated Architect NONE State License No. Phone
7. Licensed Engineer E.M. BENNETSEN State License No. Phone CU. 72217
8. Contractor OWNER State License No. Phone CU 72217
9. Contractor's Address 1011 So. FREMONT LOS
10. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment thereto or thereon.) $ 350
11. State how many buildings NOW on lot and give use of each. 6 WAREHOUSE STORAGE (Store, Dwelling, Apartment House, Hotel or other purpose)
12. Size of (existing) building 10' x 10' Number of stories high 1 Height to highest point 11'-0"
13. Material Exterior Walls EXTERIOR STUCCO (Wood, Steel or Masonry) Exterior framework WOOD. (Wood or Steel)
14. Describe briefly all proposed construction and work:
CONSTRUCT A 10'X10' BUILDING USING COMMON WALL OF EXISTING WAREHOUSE (2HR. FIREWALL) FOR PAINT STORAGE.

NEW CONSTRUCTION

15. Size of Addition 10 x 10 Size of Lot ATT PLOT Number of Stories when complete 1
16. Footing: Width 12" Depth in Ground 12" Width of Wall — Size of Floor Joists —
17. Size of Studs 2 x 4 Material of Floor CONC. Size of Rafters 2 x 6 Type of Roofing COMPO.

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here HILL BROS. CHEMICAL (Owner or Agent sign here)

By L.C. Ballard

DISTRICT OFFICE

FOR DEPARTMENT USE ONLY

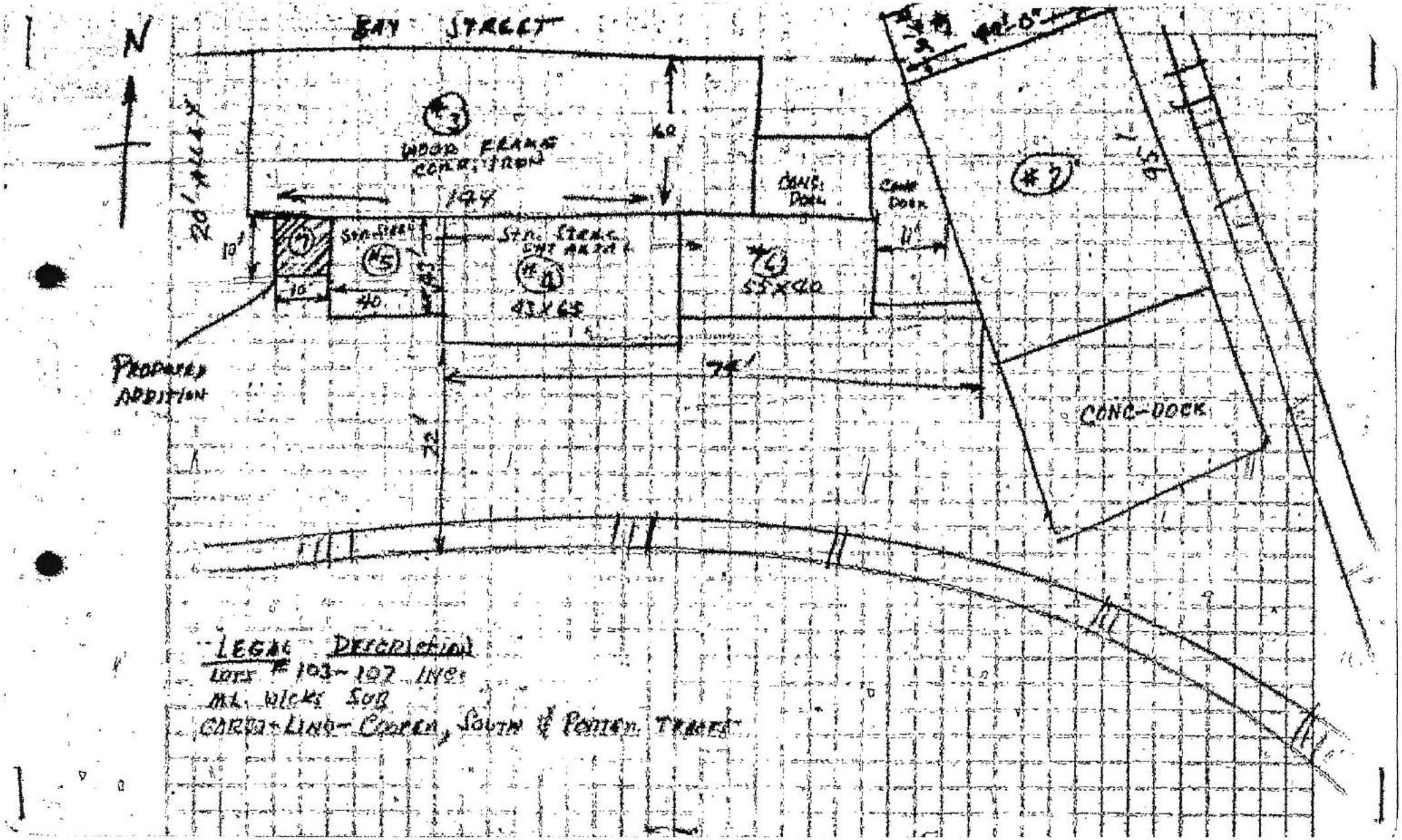
PLAN CHECKING
Date
Receipt No. 13263
Valuation $ 350
Fee Paid $ 3.00

REINFORCED CONCRETE
Bbls. Cement
Tons of Reinforcing Steel

FEES
Bldg. Per. 3.00
Cert. of Occupancy —
Total 3.00

TYPE	GROUP	Maximum No. Occupants	Inside Lot / Corner Lot	Key Lot / Corner Lot Keyed	Lot Size	Ft. rear alley / Ft. side alley	Clerk
I	G	Hackney		AC	EACH		Lark

PERMIT No.	Plans and Specifications checked	Zone	Fire District No.	District Map No.
26288	[illegible]	M-3	2	7299
	Corrections Verified [illegible]	Bldg. Line — Ft.	Street Widening — Ft.	
	Plans, Specifications and Application Received and Approved [illegible]	Application Received and Approved SEP 23 1948 Clerk		Stamp here when Permit is Issued
PLANS		Conditions Inspection	SPRINKLER Sprinkler—Required Exception Included Yes—No	Inspector
Sheets	For Public Use / Filed with			


N
BAY STREET
#3
WOOD FRAME
CONC. STRUC.
144'
40'
CONC. DOCK
#7
CONC. DOCK
11'
10'
#5
STR. STEEL CONC. ARCH
#6
53'x40'
#4
43'x65'
10'
40'
74'
PROPOSED ADDITION
CONC-DOCK
LEGAL DESCRIPTION
LOTS # 103-107 INCL
ML. WICKS SUB
CARR-LINE-COOPER, SOUTH OF POTTER TRACT

CITY OF LOS ANGELES
CALIFORNIA

DEPARTMENT OF FIRE
BUREAU OF FIRE PREVENTION AND PUBLIC SAFETY
200 NORTH MAIN STREET
LOS ANGELES, CA 90012

HAZARDOUS MATERIALS PROGRAMS UNIT

PRIVATE PARTY

REQUEST TO REVIEW FILES

DATE: 11/24/14

FACILITY ID #: FA0001998 2159 BAY ST

REVIEWER'S NAME: TIFFANY CHEN

AGENCY: ALLWYN ENVIRONMENTAL

PHONE #: 858-877-1622

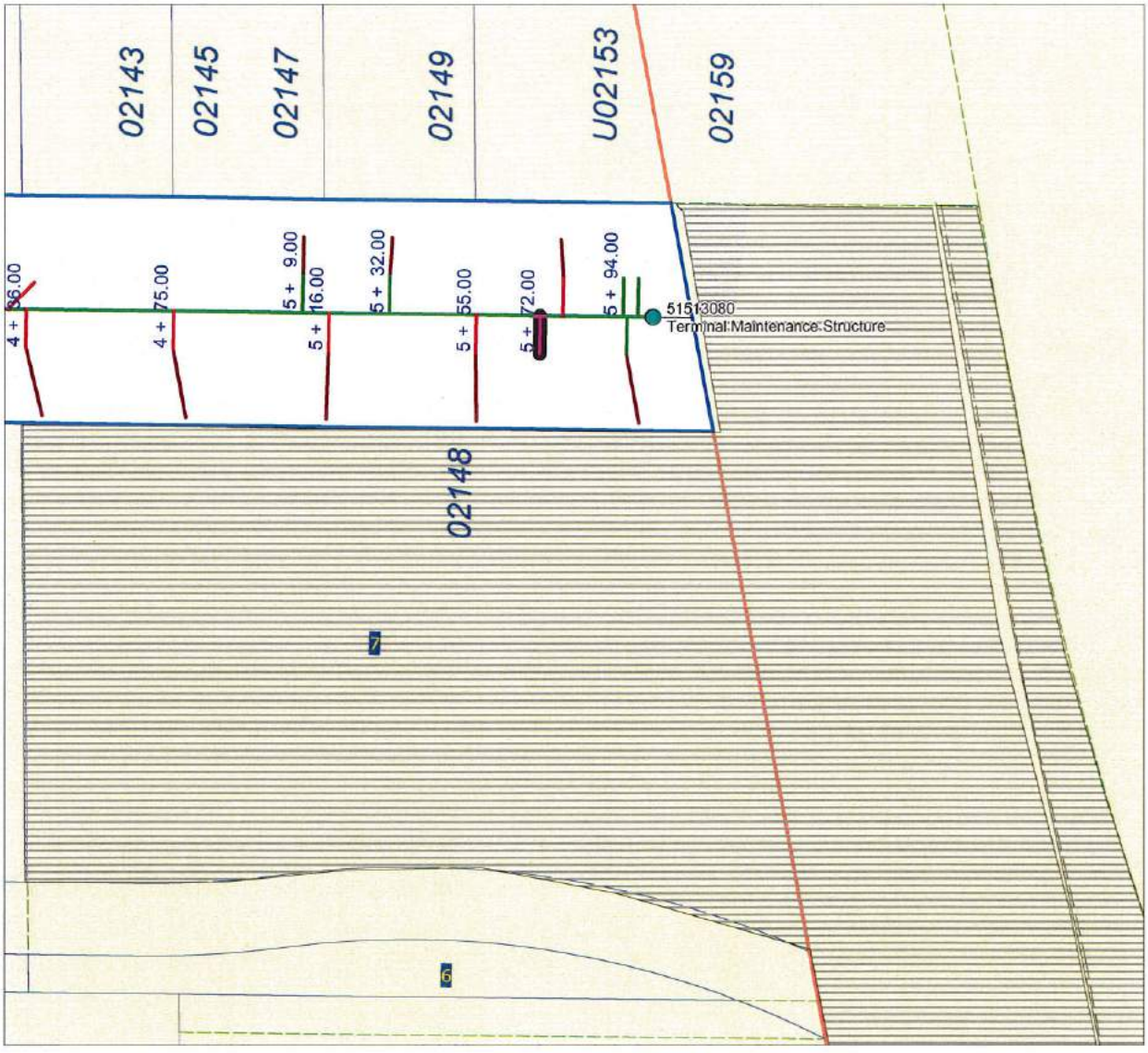
I understand that the file(s) being reviewed contain security-sensitive hazardous materials information and site maps and confidential personal information. I take full responsibility for any information reviewed and assure that to the best of my ability, this information will remain confidential.

SIGNATURE:

Appointment Date: _____ Time: _____ Fee: _____

NavigateLA

- Sewer Information
- Parcel Legal Text
- House Numbers Text
- Freeways and Streets
- BOE mapNotes
- Landbase
- Boundaries



SCALE 1 : 563

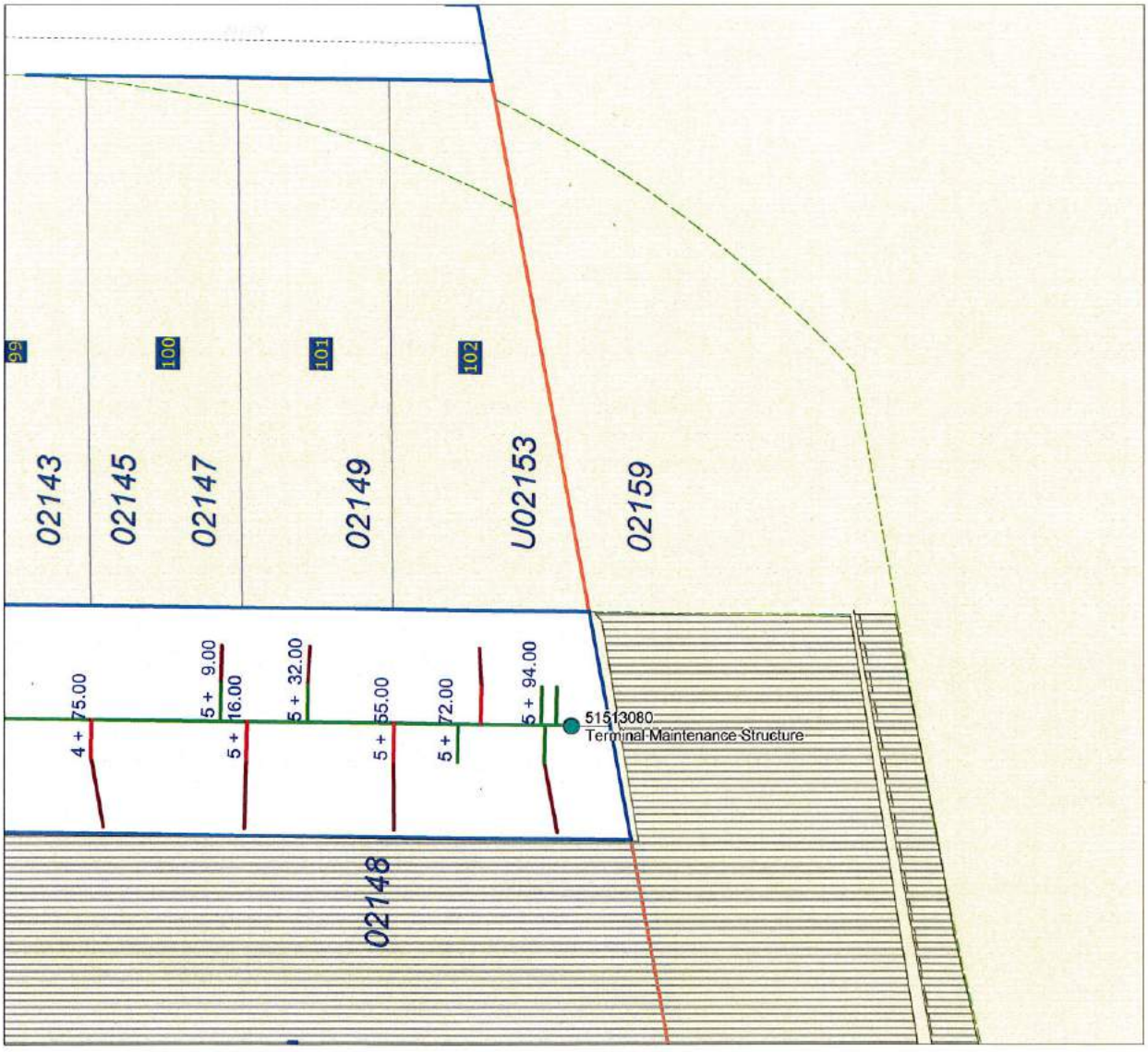
50 0 50 100 150

FEET

N

NavigateLA

- Sewer Information
- Parcel Legal Text
- House Numbers Text
- Freeways and Streets
- BOE mapNotes
- Landbase
- Boundaries



SCALE 1 : 563

50 0 50 100 150

FEET

N

Sewer Wye Detail ◀ Back

Wye	**5151308051513079A14**			
		Wye	**Curb**	**Line**
	Station	5+55.00	5+57.00	0+0
	Depth	9	6	0
	Type	Wye Drawn as Tap		
Pipe	5151308051513079A			
	UpStrm Stn		6+2.00	
	DnStrm Stn		3+0.00	
	Size		8.0	
	UpStrm Inv		232.39	
	DwnStrm Inv		231.20	
	Material		VCP	
Upstream Structure	51513080			
	Lid Elev		241.20	
	Depth		8.81	
	Type		MH	
	Material		PRC	
Dwnstrm Structure	51513079			
	Lid Elev		240.90	
	Depth		9.81	
	Type		MH	
	Material		PRC	
Permit #		**Address**		

Please read our Disclaimer.

Sewer Wye Detail ◀ Back

Wye	**5151308051513079A15**			
		Wye	**Curb**	**Line**
	Station	5+72.00	0+0	5+72.00
	Depth	9	0	4
	Type	Tap		
Pipe	5151308051513079A			
	UpStrm Stn	6+2.00		
	DnStrm Stn	3+0.00		
	Size	8.0		
	UpStrm Inv	232.39		
	DwnStrm Inv	231.20		
	Material	VCP		
Upstream Structure	51513080			
	Lid Elev	241.20		
	Depth	8.81		
	Type	MH		
	Material	PRC		
Dwnstrm Structure	51513079			
	Lid Elev	240.90		
	Depth	9.81		
	Type	MH		
	Material	PRC		

Permit #	**Address**
58468-29	2150 W BAY ST

Please read our Disclaimer.

Sewer Wye Detail ◀ Back

Wye	**5151308051513079A18**			
		Wye	**Curb**	**Line**
	Station	5+95.00	5+97.00	0+0
	Depth	9	6	0
	Type	Wye Drawn as Tap		
Pipe	5151308051513079A			
	UpStrm Stn	6+2.00		
	DnStrm Stn	3+0.00		
	Size	8.0		
	UpStrm Inv	232.39		
	DwnStrm Inv	231.20		
	Material	VCP		
Upstream Structure	51513080			
	Lid Elev	241.20		
	Depth	8.81		
	Type	MH		
	Material	PRC		
Dwnstrm Structure	51513079			
	Lid Elev	240.90		
	Depth	9.81		
	Type	MH		
	Material	PRC		

Permit #	**Address**
11276-17	2136 W BAY ST

Please read our Disclaimer.

5166 | 5

SCALE 1" = 60'

2011

700915650
9207/602001001-23
9208/12
9507/28/04001001-23
9507/28/04002001-23
030121
20100119
20100713

BAY ST.

AVE. SANTA FE

RY. A.T. & S.F.

SACRAMENTO ST.

80 60 8 17 300

140 50 114 50
40 1 115 40
" " 116 "
" " 117 "
" 2 118 "
40 3 119 40
50 4 120 50
140

E:12·242

238 182.686 120.92 120.96 139.67

5 1 10 7

238 269.2 31.2 34.82 R=246.79 144.23
4,520± (14) 2 (13) 4,390±
268.8 R=246.79
10 3 238 S.0°36'56"E. 10 30.8 37.5 6 187.63 121.56
278 S.89°24'10"E. 147.63
9 9.97 S.89°23'30"E. 2.55 123.39

4 11 5 8

149.92 N.0°36'56"W. 149.97 140 142.67

278 195.52

N
SAT
E.V.

M.L. WICKS SUBDIVISION OF THE
GARBOLINO-COOPER & SOUTH & PORTER TRACTS
M. R. 16-73

TRACT NO. 14463
M.B. 318-34-35

CODE
15117

FOR PREV. ASSM'T. SEE: 1093-5

ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.

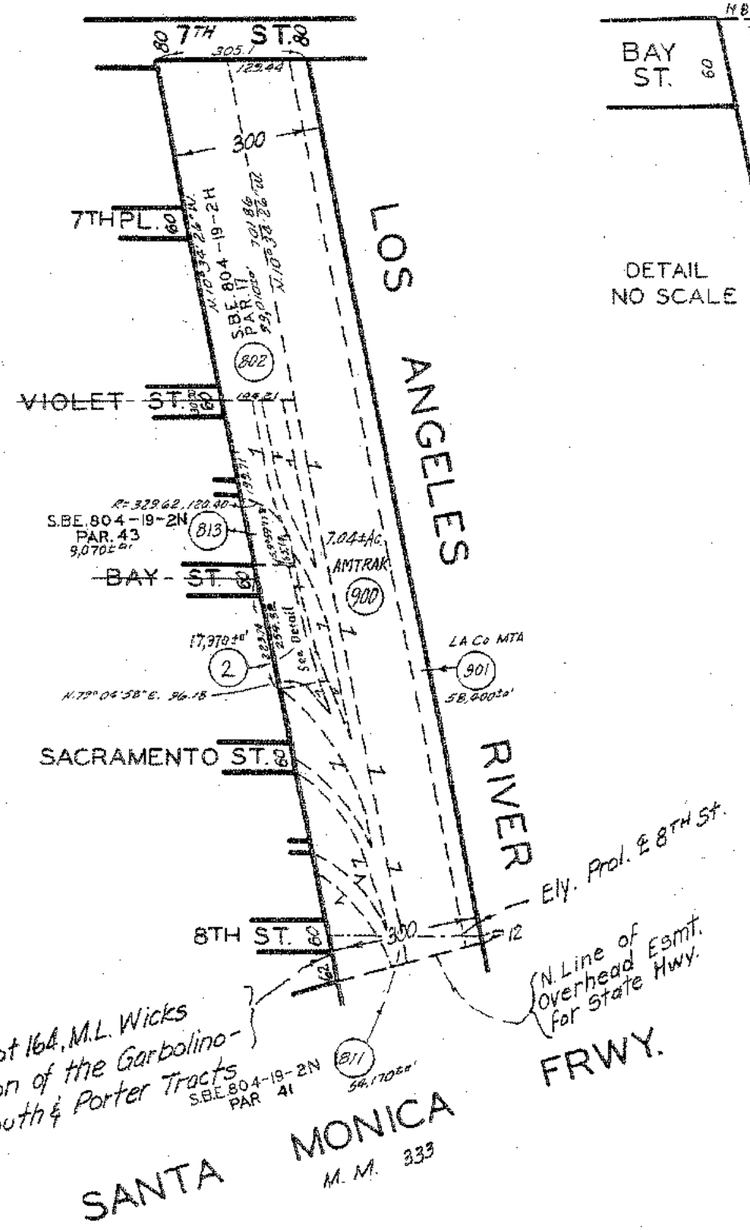
5166 | 1

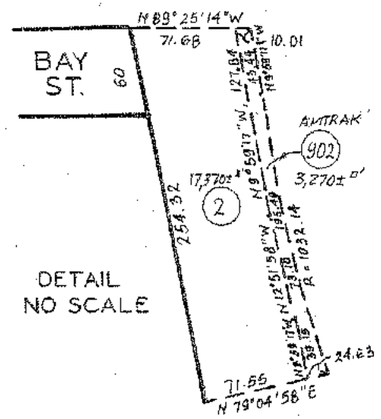
SCALE 1" = 300'

2008

830421501-83 REVISED 7706033 '77 (611

3207/602002001-23
9404141000100I-23
03062304
20080220040630O1-23





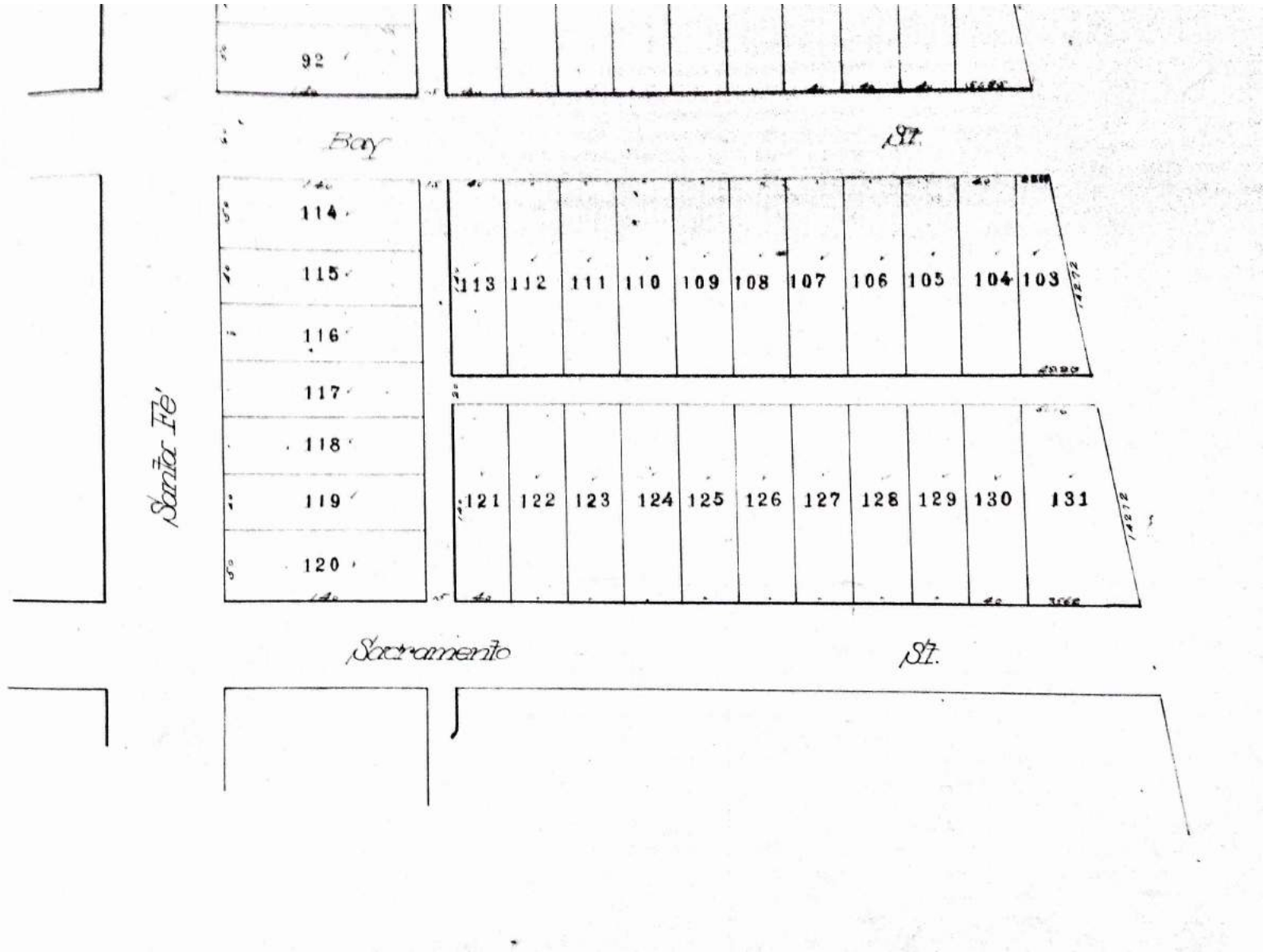
CODE
4

CITY LANDS OF LOS ANGELES

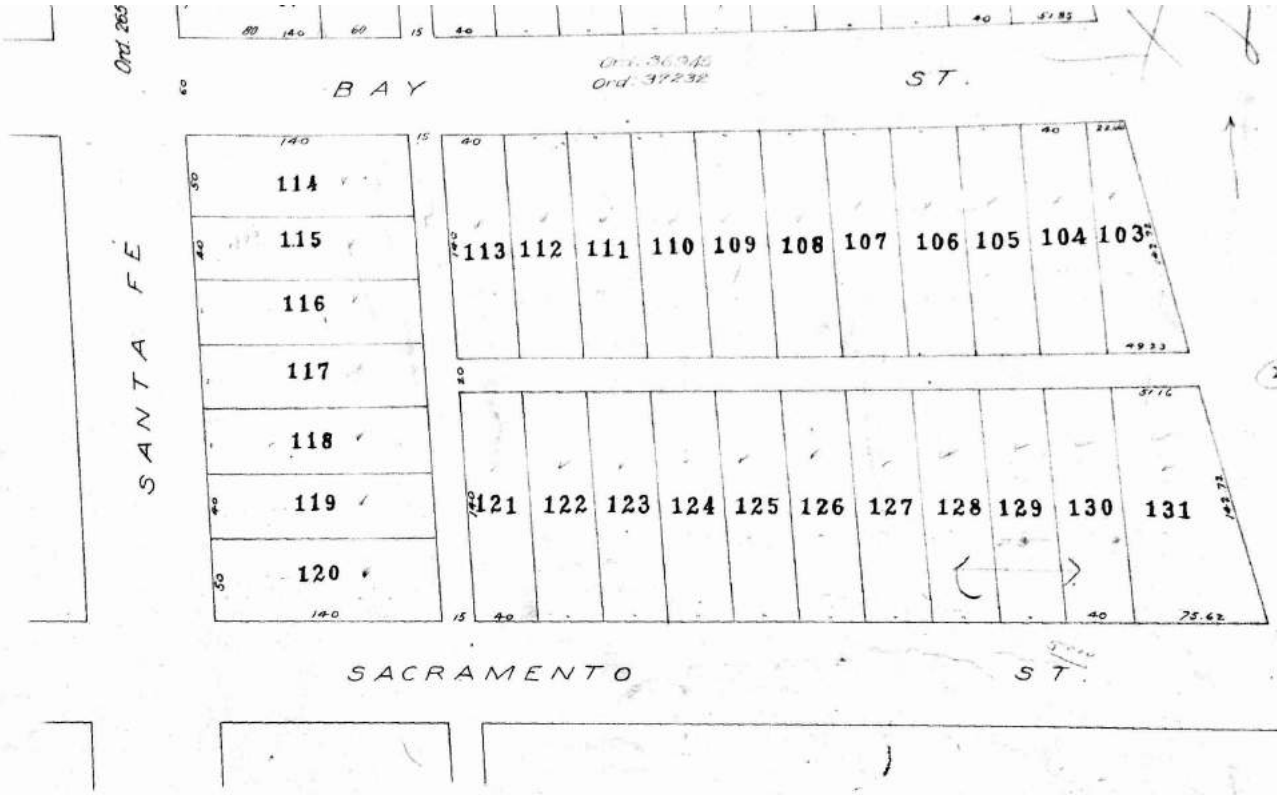
M.R. 2 - 504 - 505

FOR PREV. ASSM'T. SEE: 1093-1

ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.

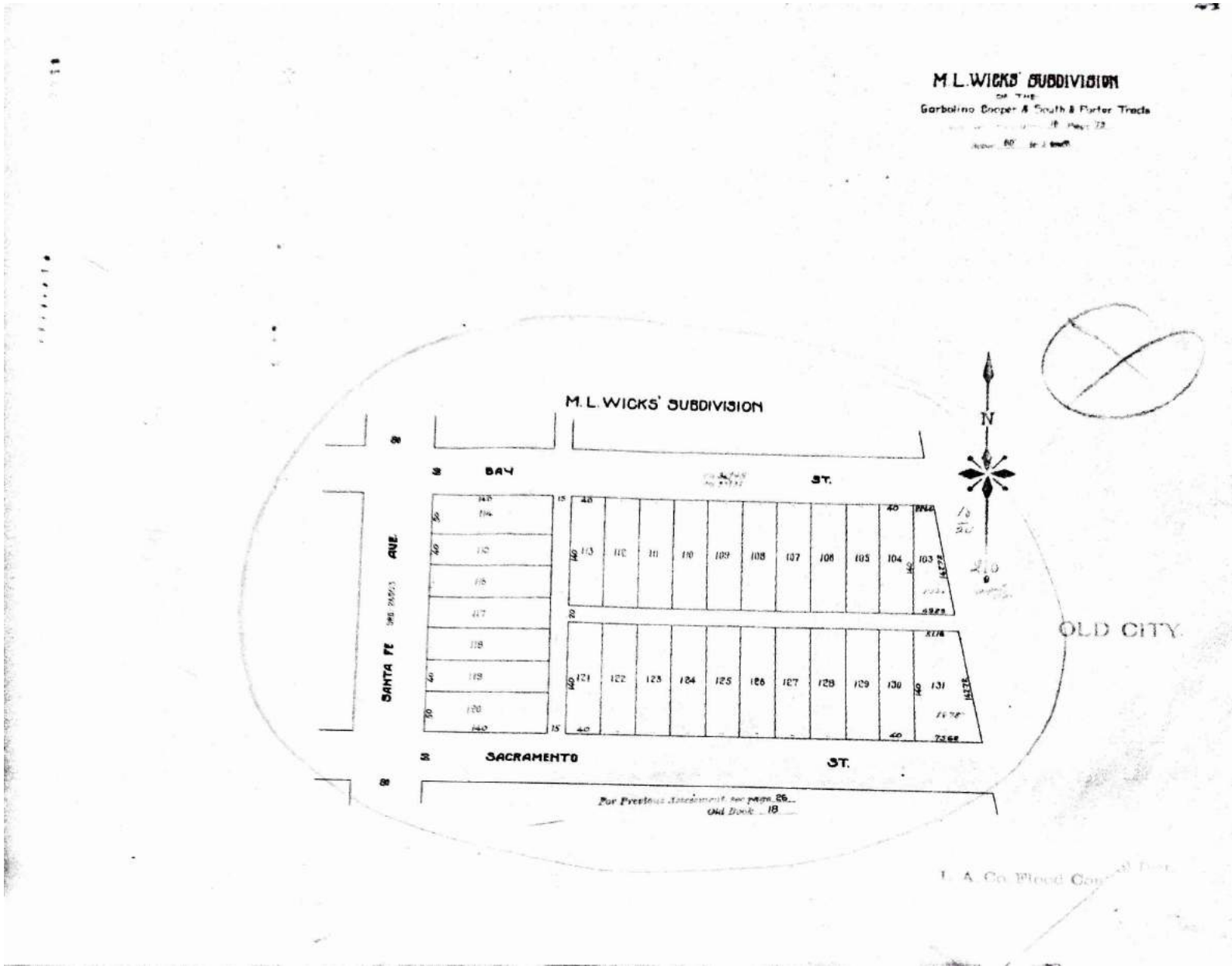


1900 - 1909 Map

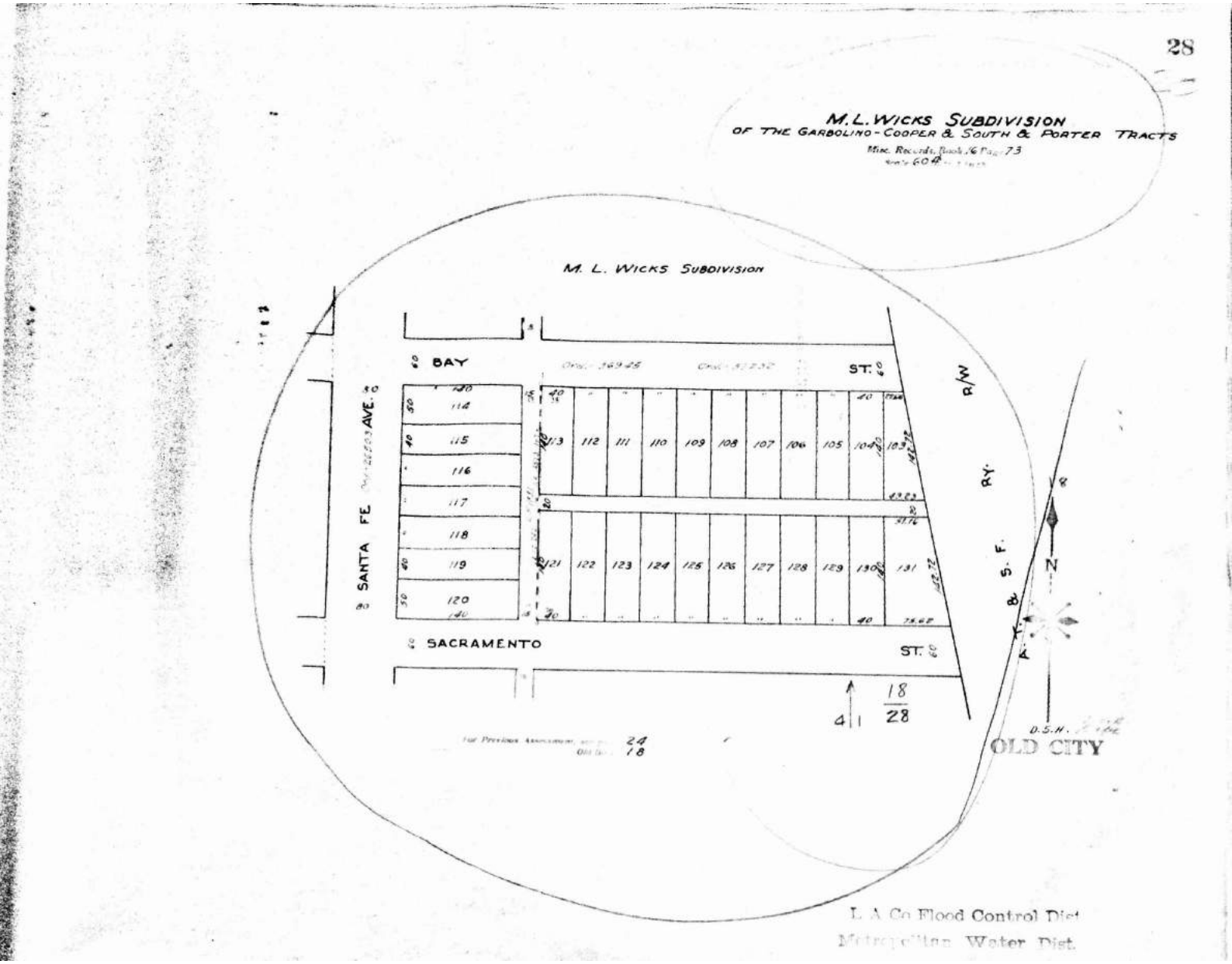


1910 - 1919 Map

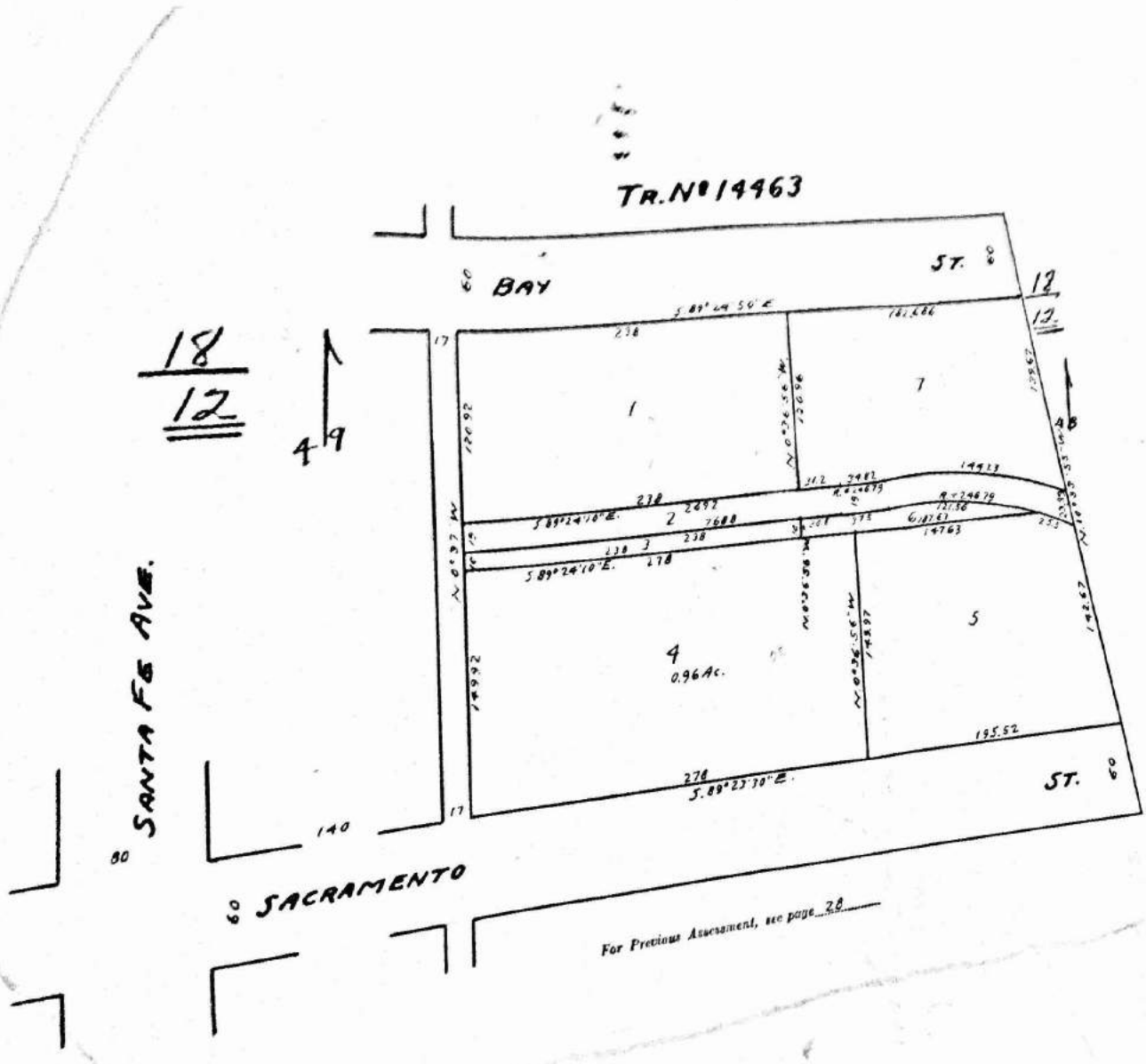
L.A.Co.Flood



1919 - 1928 Map



1928 - 1935 Map


TR. N° 14463
BAY
ST.
SANTA FE AVE.
SACRAMENTO
ST.
18
12
1
2
3
4
0.96Ac.
5
7
S 89° 24' 10" E.
S 89° 23' 30" E.
N 0° 36' 50" W
N 0° 37' W
195.52
140
80
60
17
For Previous Assessment, see page 28

1950 Map

12 M. L. WICKS SUBDIVISION OF KIEFER TRACT

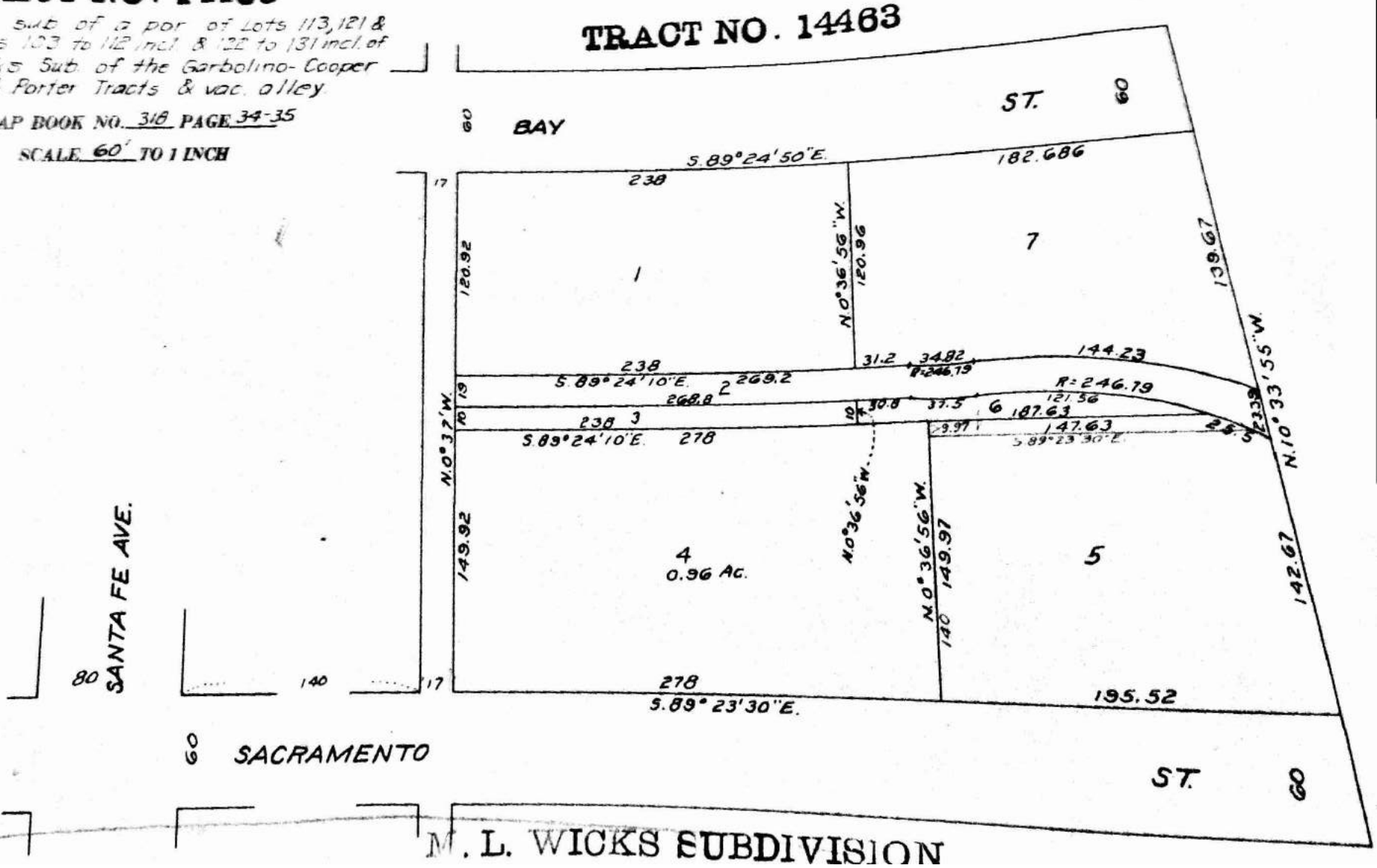
MISC. RECORDS, BOOK 18 PAGE 25

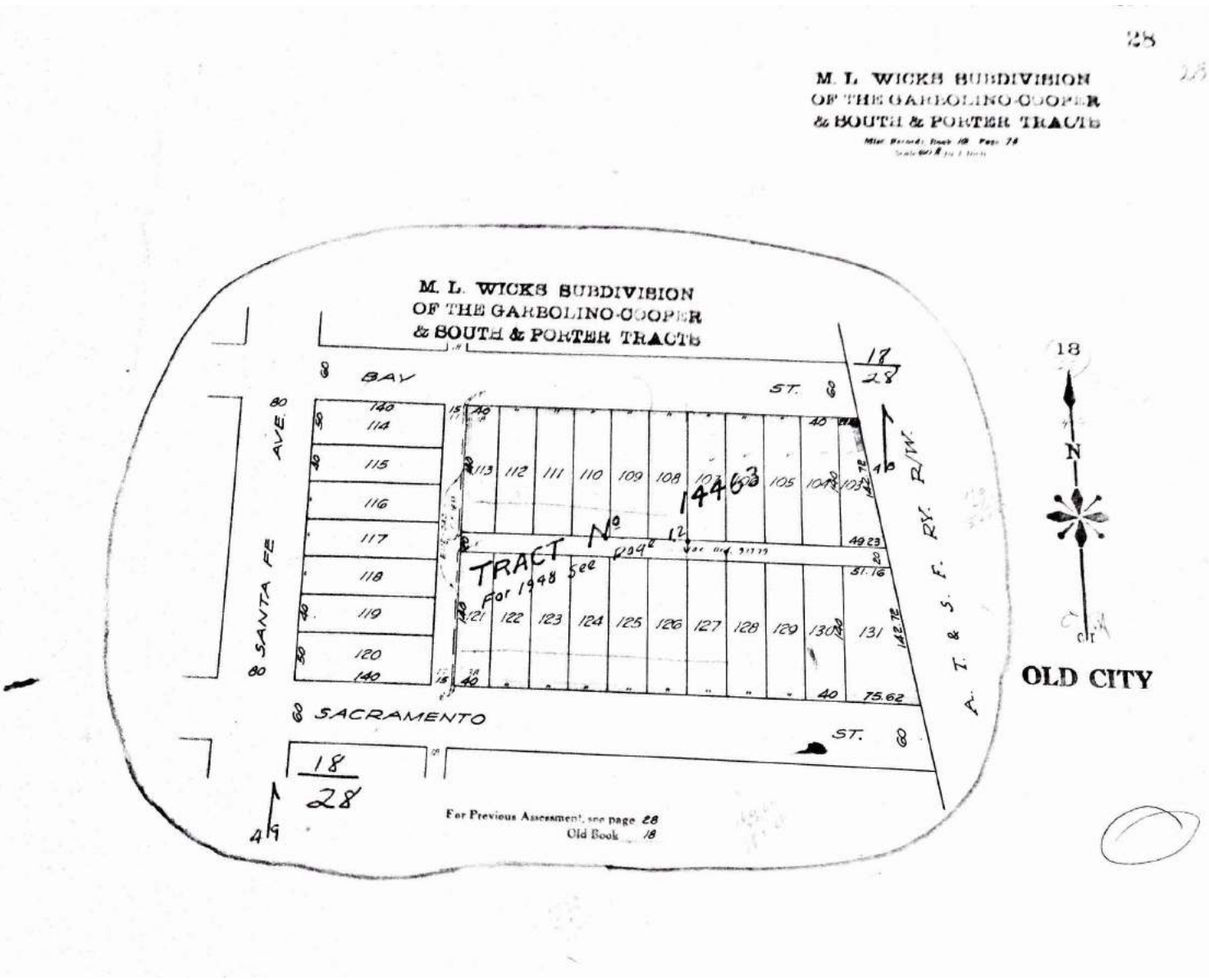
TRACT NO. 14463

Being a sub. of a por. of Lots 113, 121 & all of Lots 103 to 112 incl. & 122 to 131 incl. of M. L. Wicks Sub. of the Garbolino-Cooper & South & Porter Tracts & vac. alley.

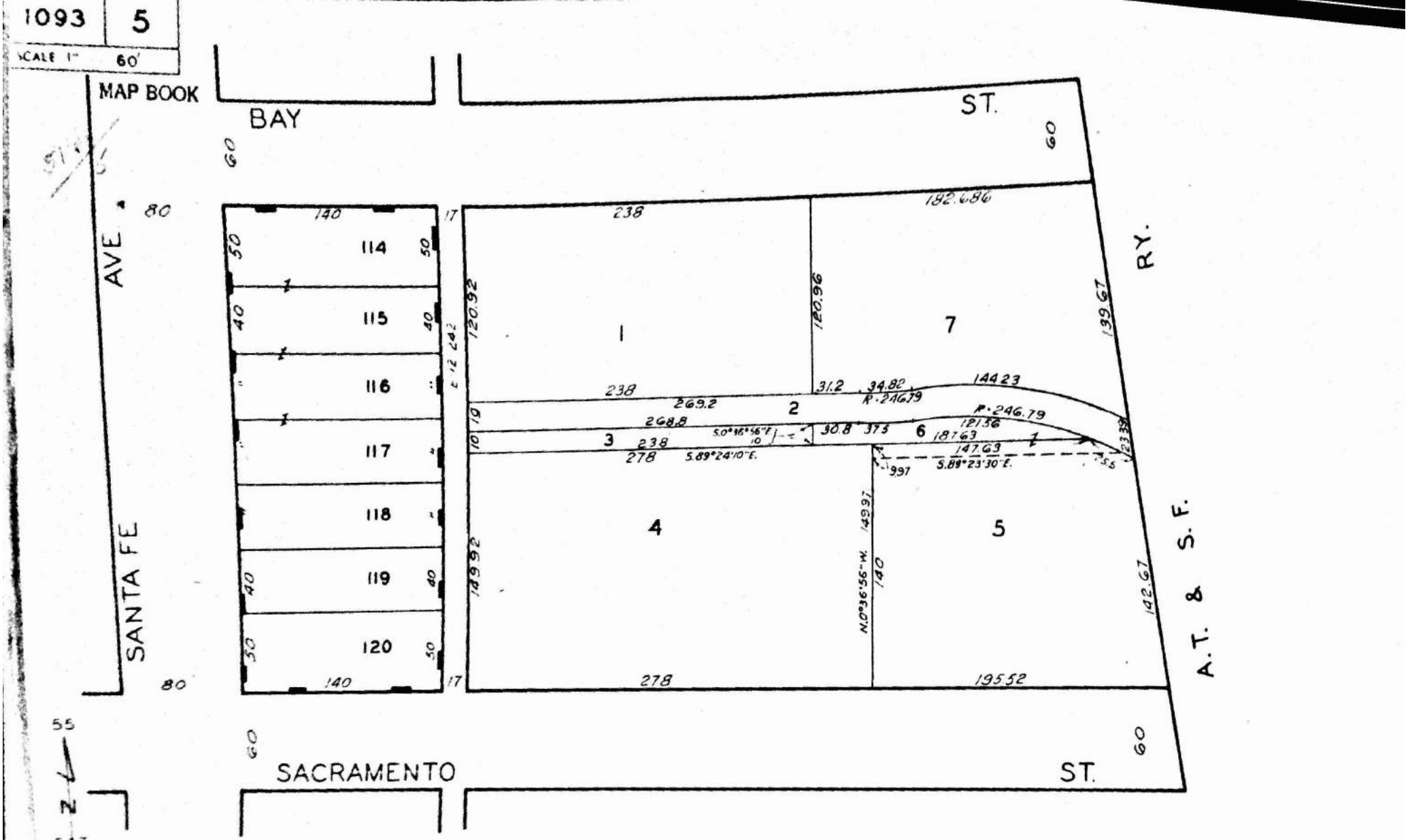
MAP BOOK NO. 318 PAGE 34-35

SCALE 60' TO 1 INCH





1942 -1949 Map


1093
5
SCALE 1" 60'
MAP BOOK
BAY
ST.
AVE
SANTA FE
RY.
A.T. & S.F.
SACRAMENTO
ST.
114
115
116
117
118
119
120
1
2
3
4
5
6
7
M.L. WICKS SUBDIVISION OF THE
GARBOLINO-COOPER & SOUTH & PORTER TRACTS
M.R. 16-73
TRACT NO. 14463
M.B. 318-34-35
CODE
4
FOR PREV ASS'T SEE 18 - 12 & 28

1955 Map

APPENDIX D

HISTORICAL DOCUMENTS

Google earth

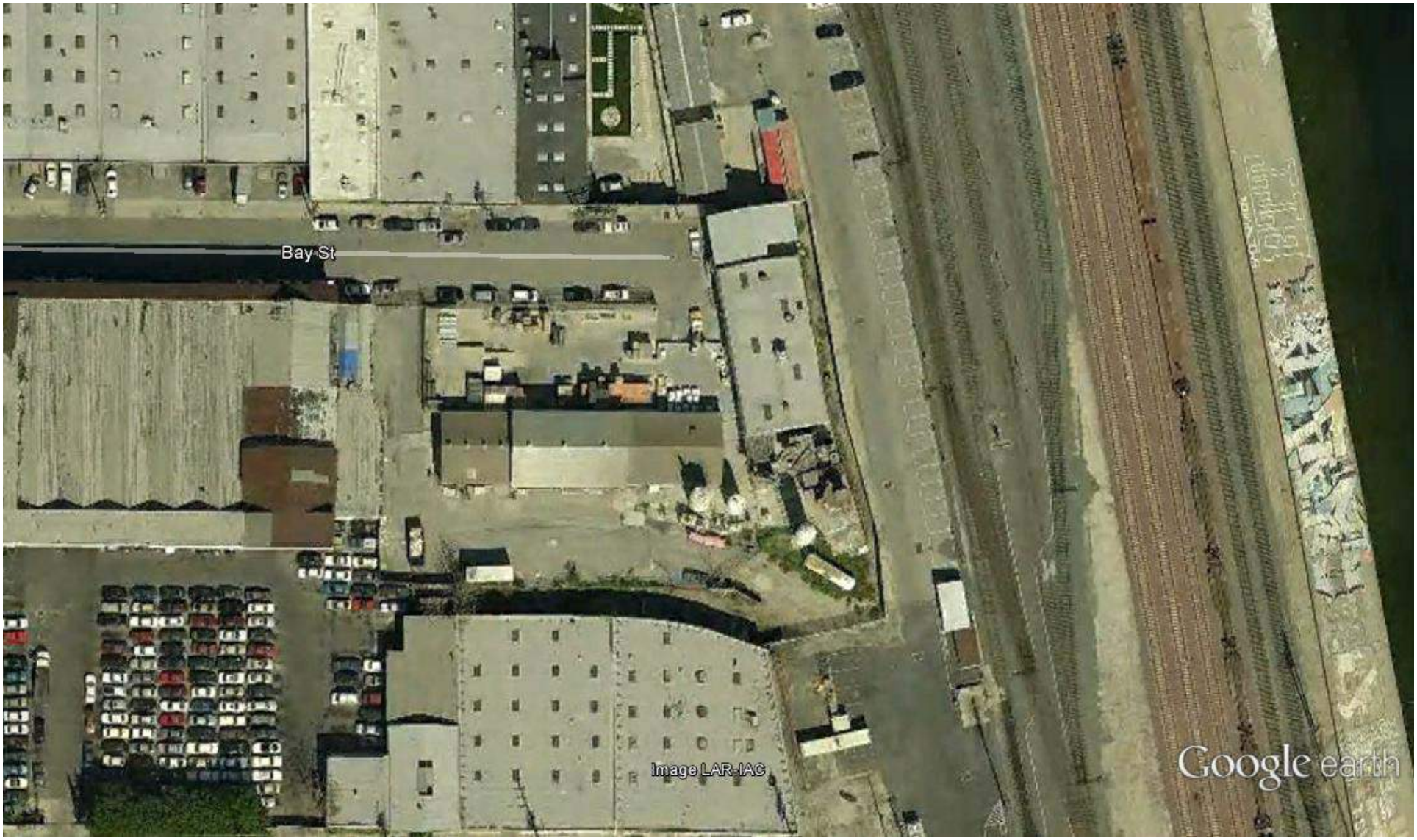
feet 500
meters 100

2014 Photograph

Google earth

feet 500
meters 100

2011 Photograph



Google earth

feet 500
meters 100

2008 Photograph

Google earth

feet 500
meters 100

2003 Photograph

1901-1935

VIOLET

CORP. PUMP MFG

LAYNE & BOWLER

SANTA FE

MACHINE SHOP

MACHINE SHOP

1955

MACH SHOP

PIPE BORING

CLOTHES LOCKERS MENS CHANGE RM

TALCUM & POWDER MIXED

FOUNDRY SUPPLIES

TALCUM POWDER MIXED

STORE

LAYNE & BOWLER CORP

Foundry

Iron Plumb Shop

Store

225

BAY

ALL BUILDINGS VACANT, NO WATCHMAN CARETAKER LIVES ON PREMISES

PACIFIC PIPE & SUPPLY CO. PLUMBING SUPPLIES. MACHINE SHOP

WOOD TRUSS ROOF CONCR FLOOR

REINF. CONC. & BK. FIREPR. CONSTN. 1916.

ABOUT ½ OF 2ND STK IS WOOD CONSTRUCTION

PIPE STGE

SHIPPING

MACH. SHOP

Auto Reps

SOAP MFG & CHEM STGE

CEMENT STGE

A T & S F

1957

228

201 203 205 209 211 213 215 217 219 221 223 225 227

1901-1935

225

235

60

BAY

ALL BUILDINGS VACANT, NO WATCHMAN

F.A.

1000

1002 SANTA FE

6" W.P.

SPR. CONN.

6B.

C.C.

1½" HYD. 50'
HOSE B.

A.S.
ALL.

74'

REINF. CONC. & BR.
FIREPRF. CONST'N.
1916.

ABOUT ½ OF 2ND FLR. IS WOOD
OPEN CONSTRUCTION

ENG. CL.

E E

PACIFIC PIPE & SUPPLY CO.

I-3 2116

I-2

24'

PIPE & HEATER W. M

IRON ON STUDDING - HEAVY MO
CONSTRUCTION. NIGHT WATCHMAN.
HOURLY ROUNDS. ALSO DISTRICT MA
2 HOURLY. DAY WATCHMAN WITH CL
21 CHEMI. EXTGRS.

18'

W.G.

DRILL 1, 2 & 3 ONLY

NO WALL 1ST 2' - OPEN CONC. CUTS.

12 12 12 12 12

B.

80'

6" W. PIPE

1010 SANTA FE

PIPE STGE.

SHIPPING.

I-2

40'

15'

I-3

20'

1012

NO CH.

OAKUM STGE.

1901-1935

2125½ Hoist

R 2115 BAY

CLOTHES LOCKERS & MENS CHANGE RM

PIPE BORING

66'

TALCUM POWDER W. HO.

10' 4"x6' W.GL. SK.

FOUNDRY SUPPLIES WOOD POSTS

CHEML. W. HO.

TALCUM POWDER MANUFG. POWER: ELEC. LUNCH ROOM

STOCK

U.P.R.R.

T R N C R

2115 BAY 2125 (BL 1956) BAY 2135 BAY 2143-45 BAY 47 BAY 2149 2151 BAY 2153 43'

BAY

ALL BUILDINGS VACANT, NO WATCHMAN CARETAKER LIVES ON PREMISES

1-3 2116 2132 BAY 2138 2142 210 BAY 2156 BAY 2159

24' 1-3 24' 1-3 24' 28'

PIPE & HEATER W. HO

PIPE & SUPPLY CO. PLUMBING SUPPLIES. MACHINE SHOP

IRON ON STUDDING - HEAVY WOOD POSTS & CONSTRUCTION. NIGHT WATCHMAN. CLOCK. 6 STATIONS HOURLY ROUNDS. ALSO DISTRICT WATCHMAN RINGS 15 STATION 7 HOURLY. DAY WATCHMAN WITH CLOCK ON SUNDAYS. 21 CHEML EXTGRS.

WOOD TRUSS ROOF CONCR FLOOR.

1-3 ON STEEL FRAME

MACH. SHOP

14' 24'2" 24' 1-2 (STEEL)

1-3 26' 1-3 1-2

Auto Repg.

A. T. & S. F.

SPUR TRACK

CARBIDE HO.

REINF. CONC. & BR. FIREPR. CONST.

19' 28' 37'

CEMENT STGE

ROCK CRUSHER

SOAP MFG. & CHEM. STGE

50 40 30 20 10

20'

1957

228

1901-1935

E. 24th St. 208.

227

226

225

228

1954

1955

1955

1957

1022

ATLANTIC

VIOLET

BAY

SANTA FE AV.

LOS ANGELES RIVER

Volume Thirty-Four

The Republic Supply Co. of Calif

Oil Well Supplies

Plumb'g Supplies W.HO

Grant & Co.

Coml. Shed

Lane Stge

A.T.&S.F.Ry. Cos. Commissary

Dining Car Loadings

Dept. W.HO.

Pipe Shed

Pipe Stge

Lt. Mfg

Meter Stge

Supply W.HO.

Gas Meter Mfg

Southern Counties Gas Co.

Auto Rep'g

Pipe Stge

Laidlaw Dirt Hauls

Gen. Repair Shop

Mach. Shop

Mach. W.HO.

Heater Mfg

Coke & Wood Piles

Layne & Bowler Corp.

Corp. Pump Mfg

Machine Shop

Testing

Wood Wkg

Pattern Stge

Foundry

Coke

Bins

Sand Bin

Iron Form Stge

Brass Foundry

Clay Bin

Pipe & Heater W.HO

Supplies. Machine Shop

Wood Truss Roof

Concr. Floor

Mach. Shop

Pipe Boring

Clothes Lockers & Mens Change Rm

Talcum Powder W.HO.

Foundry Supplies

Chemical W.HO.

Talcum Powder Manufg

Stge

Soap Mfg & Chem Stge

All buildings vacant, no watchman caretaker lives on premises

Pacific Pipe & Supply Co.

Plumbing Supplies

Pipe Stge

Shipping

Mach. Shop

Auto Rep'g

Carbide

Cement Stge

Rock Crusher

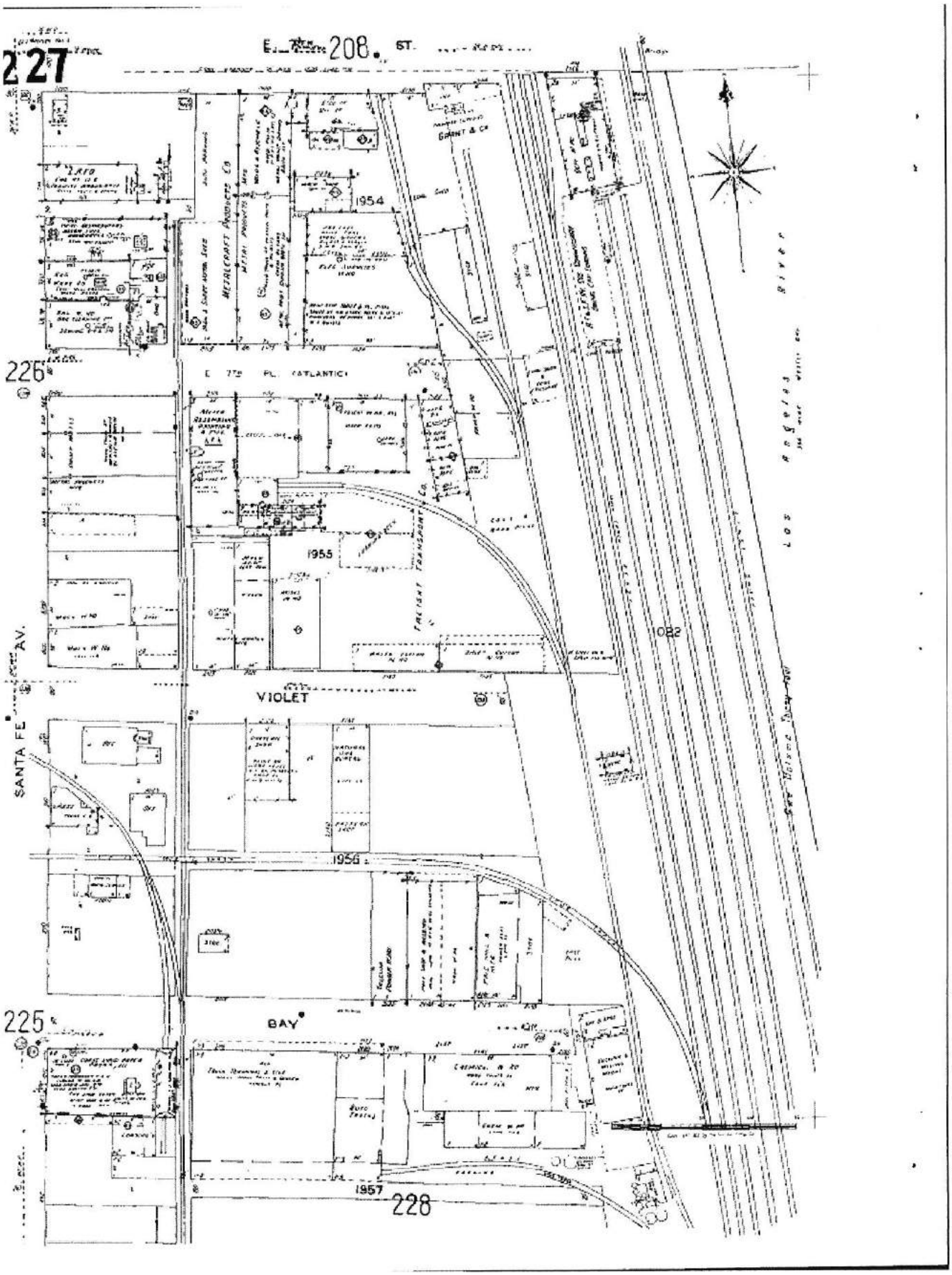
A.T.&S.F. Main Track

A.T.&S.F. Switch

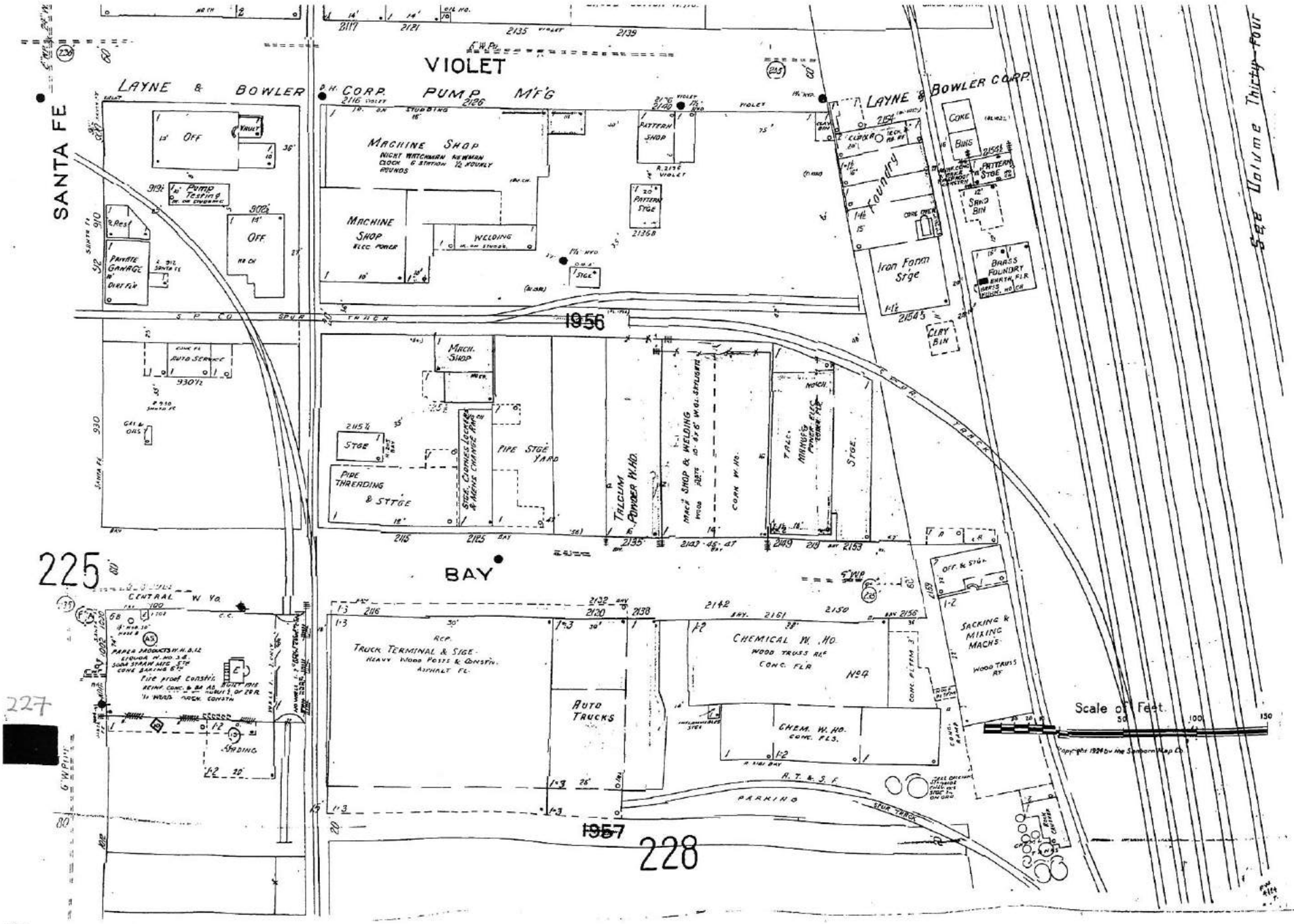
Scale of Feet.

50 0 50 100 150

1906-1955


227
E. 208. ST.
226
225
228
VIOLET
BAY
SANTA FE AV.
1954
1955
1956
1957
1082
GRANT & CO
METALCRAFT PRODUCTS CO
PACIFIC TRANSPORT CO
LOS ANGELES RIVER

1951


VIOLET
LAYNE & BOWLER
D. H. CORP. PUMP M'F'G
LAYNE & BOWLER CORP.
SANTA FE
MACHINE SHOP
NIGHT WATCHMAN NEWMAN CLOCK 6 STATION ½ HOURLY ROUNDS
MACHINE SHOP ELEC. POWER
WELDING
PATTERN SHOP
PATTERN STGE
Foundry
IRON FOUNDRY
BRASS FOUNDRY
SAND BIN
CLAY BIN
CORE OVEN
COKE
BINS
OFF.
VAULT
PUMP TESTING
PRIVATE GARAGE
AUTO SERVICE
S P CO SPUR
TRUCK
1956
MACH. SHOP
PIPE STGE YARD
PIPE THREADING & STTGE
STGE. CLOTHES LOCKERS & MENS CHANGE RMS
TALCUM POWDER W. HO.
MACH. SHOP & WELDING
CORR. W. HO.
MANUFG. PIPE & CONN. FITTINGS
STGE.
BAY
225
CENTRAL W. YD.
PAPER PRODUCTS W. H. & LT.
FIRE PROOF CONSTR.
TRUCK TERMINAL & STGE.
HEAVY WOOD POSTS & CONSTN.
ASPHALT FL.
AUTO TRUCKS
CHEMICAL W. HO.
WOOD TRUSS RF.
CONC. FLRS.
SACKING & MIXING MACHS.
WOOD TRUSS RF.
CHEM. W. HO.
CONC. FLS.
PARKING
A. T. & S. F.
SPUR TRACK
1957
228
227
Scale of Feet
50
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150
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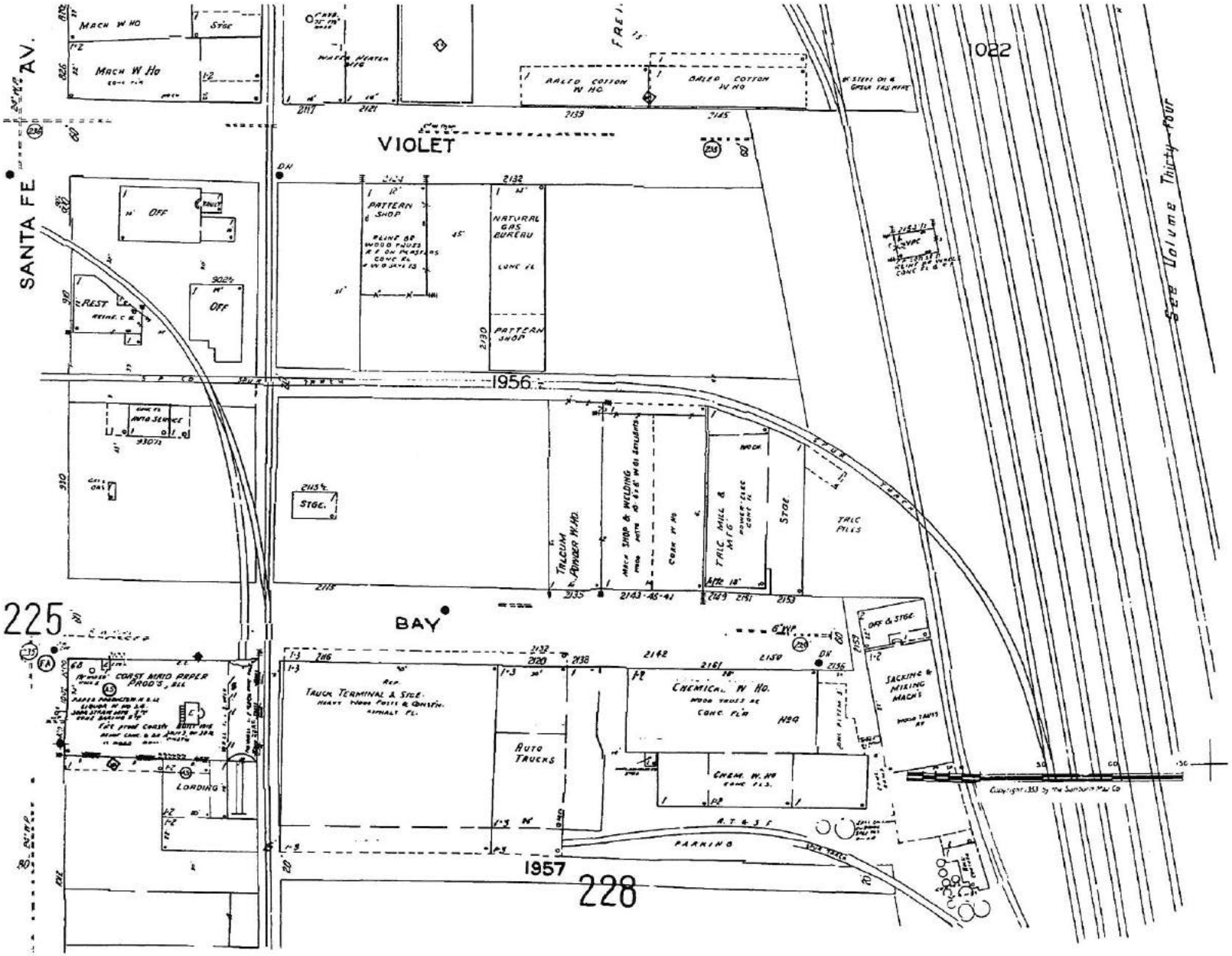
See Volume Thirty-Four

1951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PATTERN SHOP
NATURAL GAS BUREAU
PATTERN SHOP
OFF
REST
OFF
AUTO SERVICE
STGE.
TALCUM & ASBESTOS W. HD.
TALC MILL & MFG
STGE.
TALC PILES
OFF. & STGE.
SACKING & MIXING MACH'S
CHEMICAL W. HD.
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TRUCK TERMINAL & STGE.
AUTO TRUCKS
LOADING
PARKING
A. T. & S. F.
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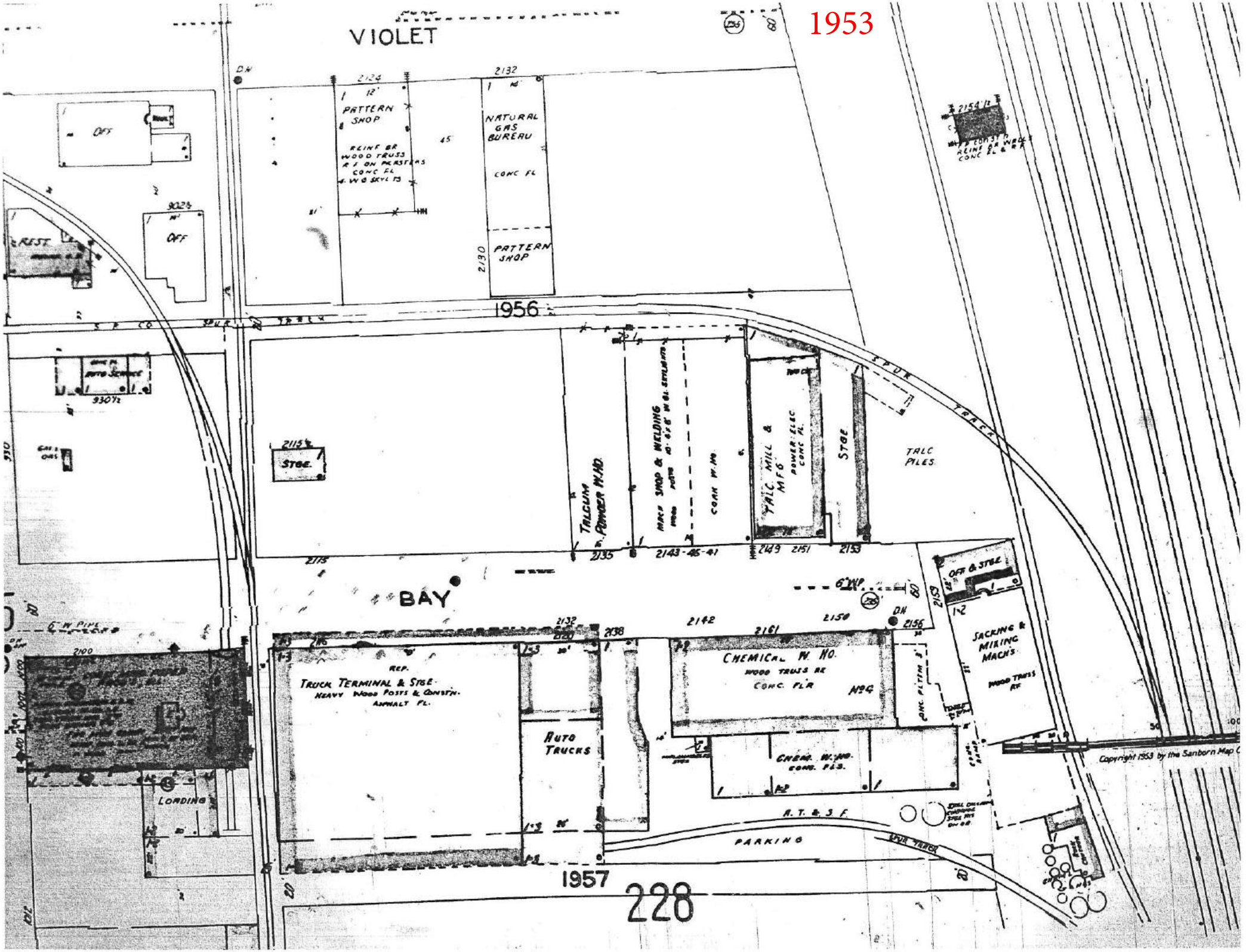
1953
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NATURAL GAS BUREAU
CONC FL
PATTERN SHOP
OFF
REST
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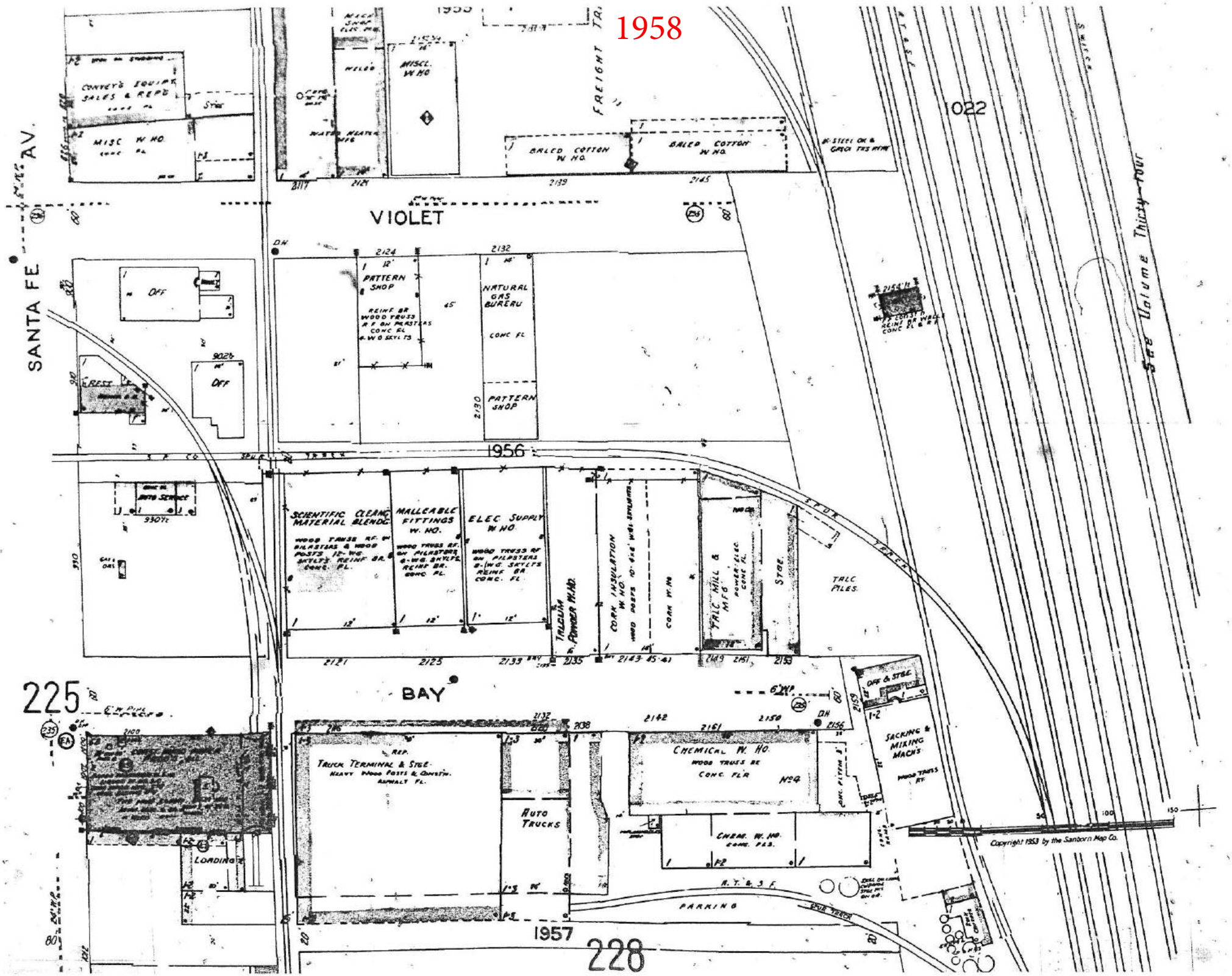
1956
STGE.
TALCUM POWDER M.HD.
MACH SHOP & WELDING
CORR W. MD
TALC MILL & MFG
POWER: ELEC
CONC FL.
STGE
TALC PILES
SPUR TRACK
BAY
OFF & STGE
SACKING & MIXING MACH'S
CHEMICAL W. HO.
WOOD TRUSS RF
CONC. FLR
MFG
TRUCK TERMINAL & STGE.
HEAVY WOOD POSTS & CONSTN.
ASPHALT FL.
AUTO TRUCKS
LOADING
CHEM. W. HO.
CONC. FLS.
A. T. & S. F.
PARKING
1957
228


1958
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PATTERN SHOP
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PATTERN SHOP
SCIENTIFIC CLEANG MATERIAL BLENDG
MALLEABLE FITTINGS W. HO.
ELEC SUPPLY W HO
TALC MILL & MFG
TALC PILES
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CORN W HO
STGE.
OFF & STGE.
SACKING & MIXING MACH'S
TRUCK TERMINAL & STGE.
AUTO TRUCKS
CHEMICAL W. HO.
CHEM. W. HO.
LOADING
PARKING
1956
1957
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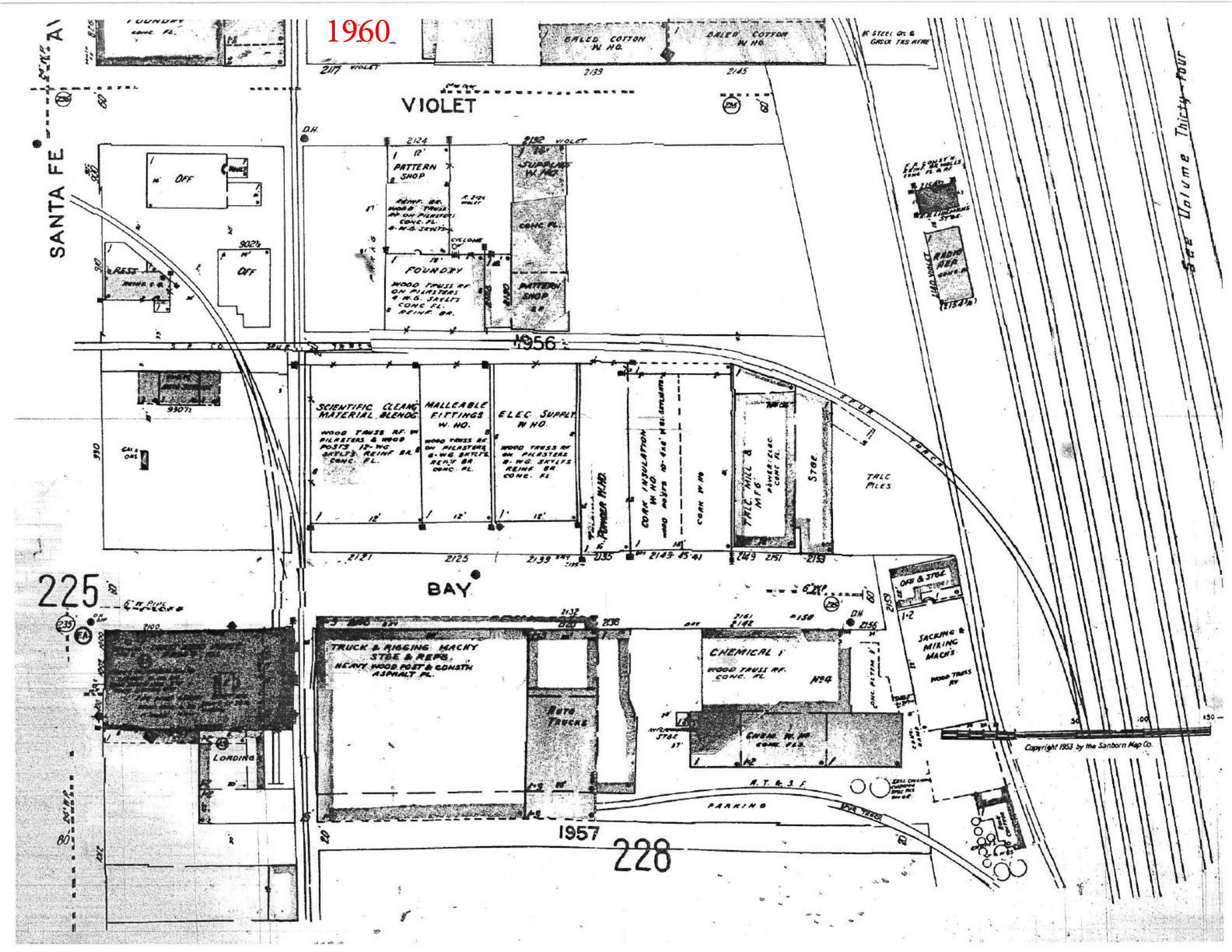
1960
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PATTERN SHOP
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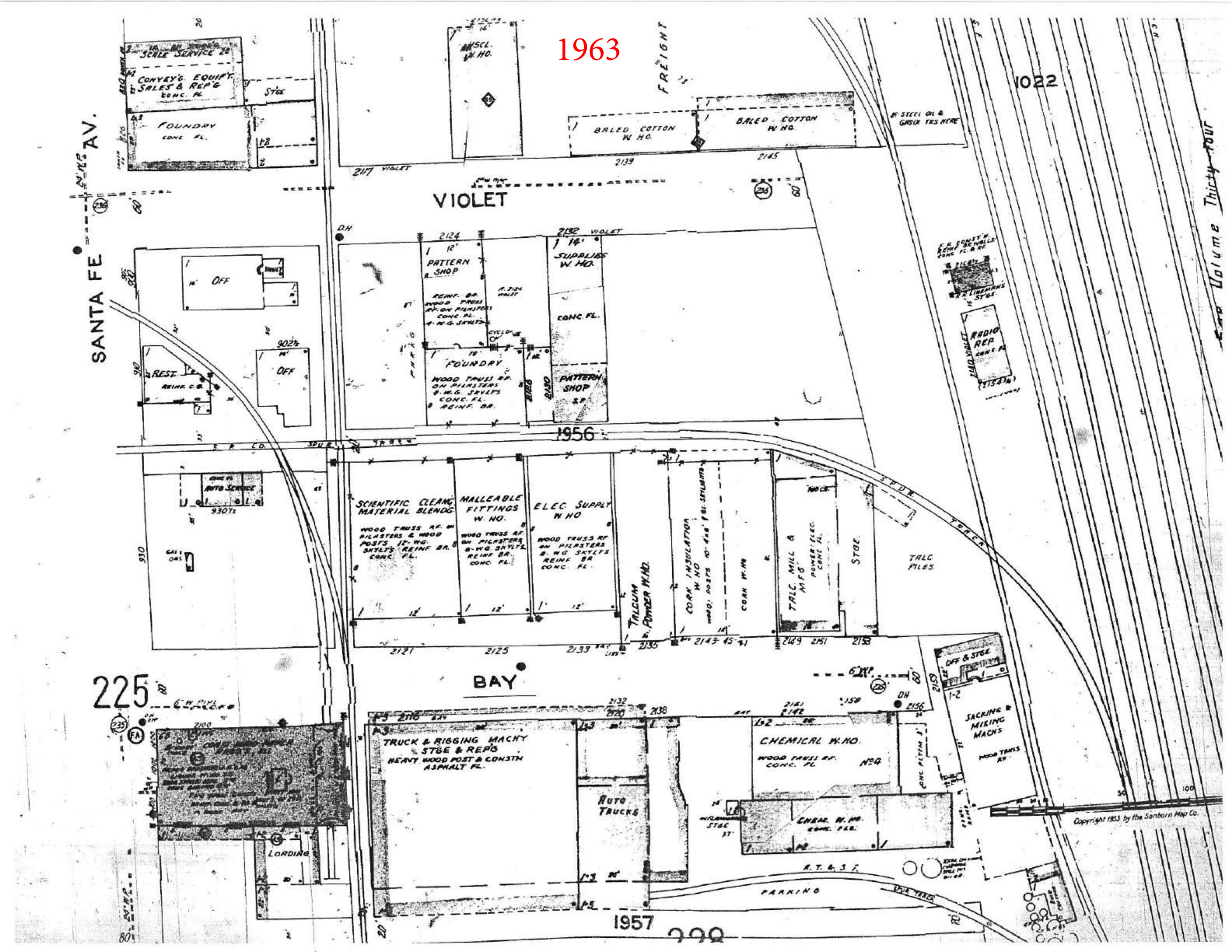
SCIENTIFIC CLEANG MATERIAL BLENDG
MALLEABLE FITTINGS W. HO.
ELEC. SUPPLY W HO
CORK INSULATION W HO.
TALC PILES
TRUCK & RIGGING MACHY STGE & REPS.
AUTO TRUCKS
CHEMICAL 1
SACKING & MIXING MACH'S
LOADING
PARKING
Copyright 1953 by the Sanborn Map Co.



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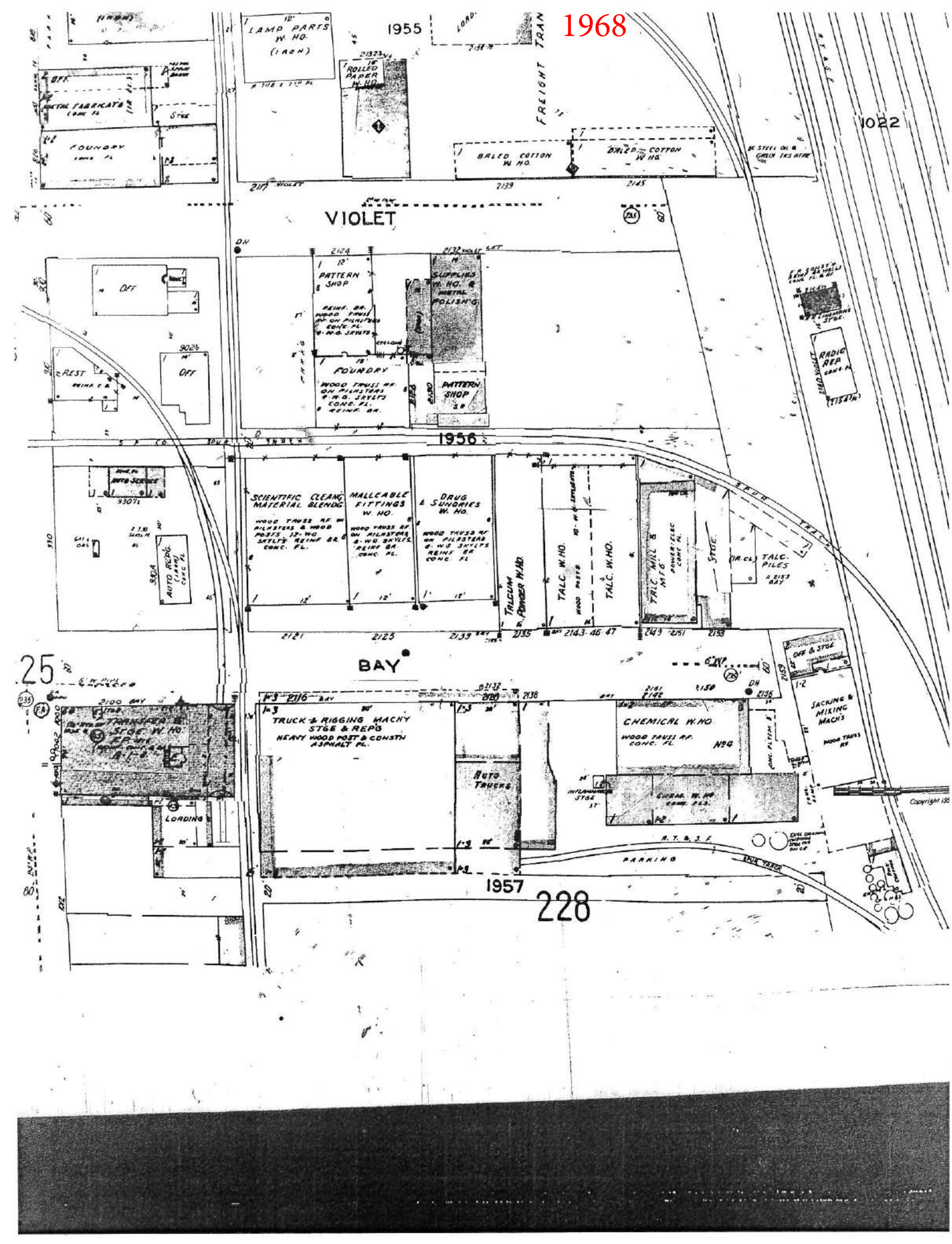
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FREIGHT TRAN
BALED COTTON W. HO.
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FOUNDRY
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PATTERN SHOP
OFF
REST
OFF
1956
AUTO SERVICE
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WOOD TRUSS RF. ON PILASTERS & WOOD POSTS 12'-WG SKYLTS REINF BR. CONC. FL.
MALLEABLE FITTINGS W. HO.
WOOD TRUSS RF. ON PILASTERS & W.G. SKYLTS REINF BR. CONC. FL.
DRUG & SUNDRIES W. HO.
WOOD TRUSS RF. ON PILASTERS & W.G. SKYLTS REINF BR. CONC. FL.
TALCUM & POWDER W. HO.
TALC W. HO.
TALC W. HO.
TALC MILL MFG
STGE.
TALC PILES
BAY
25
OFF & STGE
SACKING & MIXING MACH'S
WOOD TRUSS RF
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LOADING
TRUCK & RIGGING MACHY STGE & REPG
HEAVY WOOD POST & CONSTN ASPHALT FL.
AUTO TRUCKS
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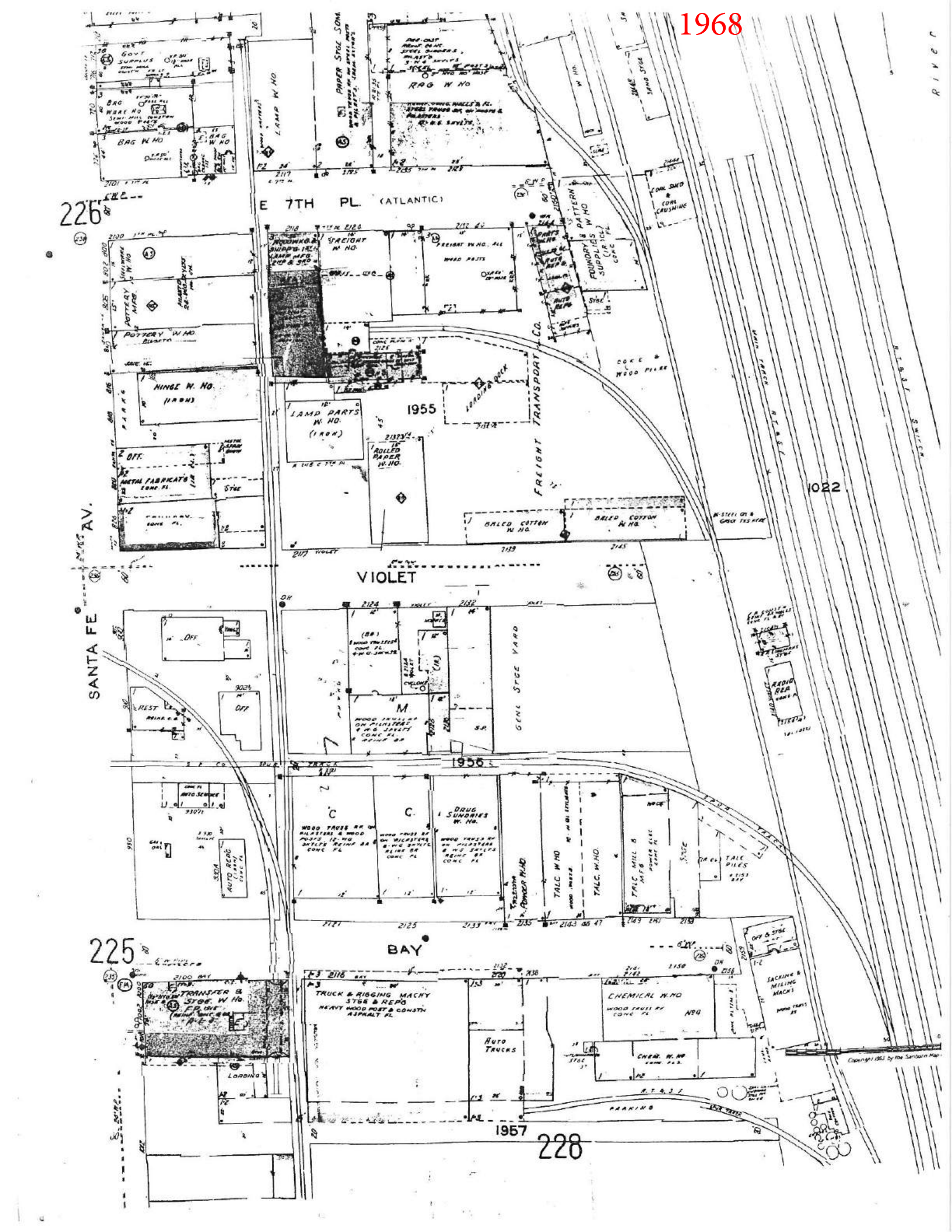
WOOD TRUSS RF. CONC. FL.
PARKING
1957
228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228
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FREIGHT TRANSPORT CO.
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1956
1957
1022
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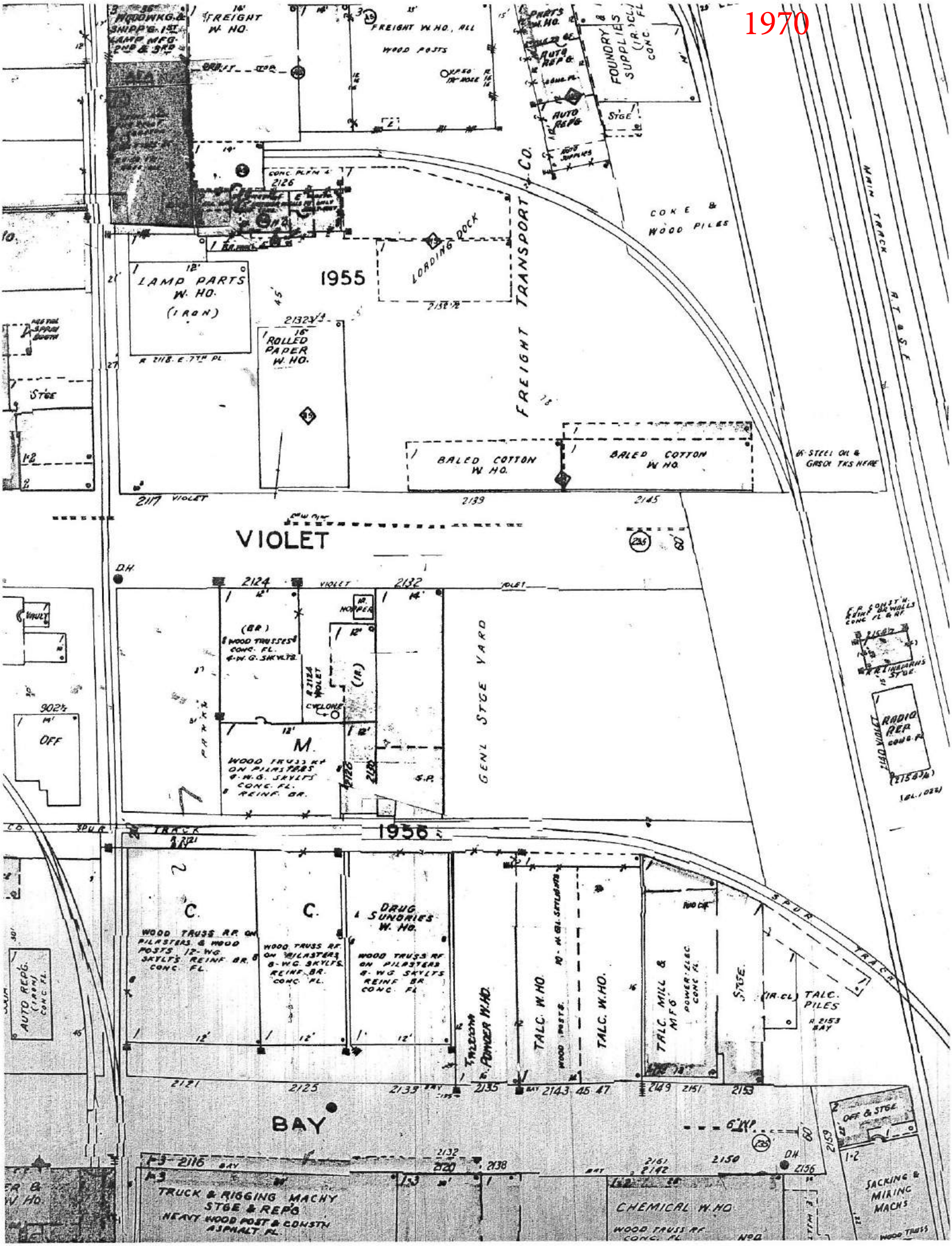
BAG W HO
POTTERY W HO
HINGE W. HO. (IRON)
LAMP PARTS W. HO. (IRON)
ROLLED PAPER W. HO.
BALED COTTON W HO.
FOUNDRY & MACH SUPPLIES
PATTERN W HO
GEN STGE YARD
DRUG SUNDRIES W. HO.
TALC W HO
TALC MILL & MFG
CHEMICAL W HO
TRUCK & RIGGING MACHY STGE & REPO
AUTO TRUCKS
TRANSFER & STGE. W HO.
SACKING & MILING MACH'S
MAIN TRACK A.T.&S.F. R.R.
A.T.&S.F. SWITCH
RIVER


1970
1955
1956
FREIGHT TRANSPORT CO.
MAIN TRACK
VIOLET
GEN'L STGE YARD
LAMP PARTS W. HO. (IRON)
ROLLED PAPER W. HO.
LOADING DOCK
BALED COTTON W. HO.
BALED COTTON W. HO.
FREIGHT W. HO.
FREIGHT W. HO., ALL
WOOD POSTS
FOUNDRY & SUPPLIES
AUTO REPS
CONC & WOOD PILES
(BR) & WOOD TRUSSES CONC. FL. 4-W. G. SKYLTS.
(IR)
CYCLONE
M.
WOOD TRUSS RF ON PILASTERS 8-W.G. SKYLTS CONC. FL. REINF. BR.
S.P.
C.
WOOD TRUSS RF ON PILASTERS & WOOD POSTS 12-WG. SKYLTS REINF. BR. CONC. FL.
C.
WOOD TRUSS RF ON PILASTERS 8-WG. SKYLTS. REINF. BR. CONC. FL.
DRUG SUNDRIES W. HO.
WOOD TRUSS RF ON PILASTERS 8-WG SKYLTS REINF BR CONC FL
TALC. W. HO.
TALC. W. HO.
TALC MILL & MFG
POWER: ELEC CONC FL
STGE.
(IR. CL) TALC PILES
TRUCK & RIGGING MACHY STGE & REPS
HEAVY WOOD POST & CONSTN ASPHALT FL.
CHEMICAL W. HO
WOOD TRUSS RF CONC. FL.
SACKING & MIXING MACHS
OFF & STGE.
RADIO REP
OFF
AUTO REPS. (IRON) CONC. FL.
BAY
SPUR TRACK
2117 VIOLET
2139
2145
2124
2132
2121
2125
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2135
2143
2147
2149
2151
2153
2156
2158
2159
2161
2150
2138
2120
2116

GeoSearch
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Chain of Title Search

http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000096427

Click on link above to access the map and satellite view of current property

Target Property:

Hill Brothers Chemical Company
2159 bay st
los angeles, Los Angeles County, California 90021

Prepared For:

Allwyn Priorities LLC

Order #: 44078
Job #: 96427
Project #: 0073
Date: 01/07/2015

phone: 888-396-0042 · fax: 512-472-9967 · www.geo-search.com

TARGET PROPERTY SUMMARY

Hill Brothers Chemical Company
2159 bay st
los angeles, Los Angeles County, California 90021

USGS Quadrangle: ***Los Angeles, CA***
Target Property Geometry: ***Point***

Target Property Longitude(s)/Latitude(s):
(-118.227791, 34.031306)

County/Parish Covered:
Los Angeles (CA)

Zipcode(s) Covered:
Los Angeles CA: 90013, 90021, 90023, 90033

State(s) Covered:
CA

****Target property is located in Radon Zone 2.***
Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

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115 YEAR ENVIRONMENTAL SEARCH

THE ATTACHED REPORT IS BEING PROVIDED TO APPLICANT SOLELY FOR THE PURPOSE OF FACILITATING LANDOWNER OR PURCHASE DEFENSES WHICH MAY BE AVAILABLE UNDER THE LIABILITY ACT OF 1980, AS AMENDED. IT IS PROVIDED FOR THE SOLE USE AND BENEFIT OF APPLICANT AND MAY NOT BE USED OR RELIED UPON BY ANY OTHER PARTY FOR ANY REASON.

NOTE: THIS SEARCH REPRESENTS SURFACE CONVEYANCES ONLY. TOTAL LIABILITY OF TEXAS ENVIRONMENTAL RESEARCH COMPANY IS LIMITED TO THE AMOUNT PAID FOR THIS REPORT.

THIS REPORT WAS PREPARED FOR THE PURPOSE OF ASSISTING IN AN ENVIRONMENTAL HAZARD INSPECTION OF THE FOLLOWING DESCRIBED PROPERTY.

LEGAL DESCRIPTION

Parcel: 5166-001-002, 2159 Bay Street, Los Angeles County, Los Angeles, California.

CURRENT OWNER

Hill Brothers Chemical Company.

DATE	GRANTOR	GRANTEE	DOCUMENT TYPE
12-14-07	Hill Brothers Chemical Company	Hill Brothers Chemical Company	Warranty Deed File No. 07247733
12-18-91	Atchison, Topeka and Santa Fe Rail Road Company	Hill Brothers Chemical Company	Warranty Deed File No. 1988009
12-11-44	Pacific Pipe and Supply Company	Atchison, Topeka and Santa Fe Rail Road Company	Warranty Deed File No. 21429398
7-28-37	Southern California Rail Road Company	Pacific Pipe and Supply Company	Warranty Deed File No. 16387152
8-19-97	State of California	Southern California Rail Road Company	Warranty Deed File No. 276395
Easements: Utility Easement			

ENVIRONMENTAL LIEN RESEARCH

Federal, state, and local environmental records have been researched, resulting in the following list of recorded environmental liens and AULs (activity and usage limitations) for the subject (if applicable):

ENVIRONMENTAL LIENS, ICs, LUCs, AULs, & DEURs:

NONE FOUND

JUDGMENTS, LIENS:

NONE FOUND

OTHER INFORMATION: ***NOT APPLICABLE***

THIS REPORT COMPLIES WITH ASTM E 1527-13-SEC. 8.3.4.4 AND SECTION 6.2
THIS REPORT MEETS OR EXCEEDS A.S.T.M. E 1527-13.

APPENDIX E

REGULATORY DATABASE SEARCH REPORT

2159 Bay Street
2159 Bay Street
LOS ANGELES, CA 90021

Inquiry Number: 4135436.2s
November 17, 2014

The EDR Radius Map™ Report

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

2159 BAY STREET
LOS ANGELES County, CA 90021

COORDINATES

Latitude (North):	34.0312000 - 34° 1' 52.32''
Longitude (West):	118.2282000 - 118° 13' 41.52''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386614.1
UTM Y (Meters):	3766101.0
Elevation:	244 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	34118-A2 LOS ANGELES, CA
Most Recent Revision:	1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120505
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
N&G INDUSTRIAL PROPERTIES 2159 SACRAMENTO LOS ANGELES, CA 90021	HAZNET	N/A
HILL BROTHERS CHEMICAL CO 2159 BAY ST LOS ANGELES, CA 90021	HAZNET	N/A
HILL BROTHERS CHEMICAL CO 2159 BAY STREET LOS ANGELES, CA 90021	HAZNET	N/A
HILL BROTHERS CHEMICAL CO 2159 BAY ST LOS ANGELES, CA 90021	WDS	N/A

HILL BROS CHEM CO INC 2159 E. BAY ST. LOS ANGELES, CA 92668	EMI	N/A
LOS ANGELES DYE & WASH WORKS 2159 SACRAMENTO LOS ANGELES, CA 90021	HAZNET	N/A
2159 BAY ST. 2159 BAY ST. LOS ANGELES, CA	CHMIRS Date Completed: 12-FEB-88	N/A
HILL BROTHERS CHEMICAL CO. - LOS 2159 BAY STREET LOS ANGELES, CA 90021	RMP	N/A
HILL BROTHERS CHEMICAL COMPANY 2159 BAY ST LOS ANGELES, CA 90021	NPDES CA FID UST HIST UST SWEEPS UST CHMIRS	N/A
HILL BROTHERS CHEMICAL CO 2159 BAY STREET LOS ANGELES, CA 90021	FINDS	N/A
HILL BROTHERS CHEMICAL CO. 2159 BAY STREET LOS ANGELES, CA 90021	WDS	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

EXECUTIVE SUMMARY

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal leaking storage tank lists

SLIC ---------- Statewide SLIC Cases
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs

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

Local Land Records

LIENS 2	CERCLA Lien Information
LIENS	Environmental Liens Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
LOS ANGELES CO. HMS	HMS: Street Number List
ENF	Enforcement Action Listing
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
MWMP	Medical Waste Management Program Listing
Financial Assurance	Financial Assurance Information Listing

EXECUTIVE SUMMARY

PROC Certified Processors Database
HWT Registered Hazardous Waste Transporter Database
US AIRS Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS Lead Smelter Sites
COAL ASH DOE Steam-Electric Plant Operation Data
2020 COR ACTION 2020 Corrective Action Program List
PRP Potentially Responsible Parties

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Cleaners EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 3 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY AND SCHMITZ CO	2101 E 7TH ST	NNW 1/8 - 1/4 (0.226 mi.)	R70	115
EXLEY EXPRESS	634 S MATEO ST	NNW 1/4 - 1/2 (0.431 mi.)	92	150

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	*2424 EAST OLYMPIC BLVD.*	*SE 1/4 - 1/2 (0.454 mi.)*	*W97*	*172*

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 06/10/2014 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	*2424 EAST OLYMPIC BLVD.*	*SE 1/4 - 1/2 (0.454 mi.)*	*W97*	*172*

Lower Elevation	Address	Direction / Distance	Map ID	Page
INDUSTRIAL SERVICE OIL COMPANY	*1700 S. SOTO STREET*	*SSE 1/2 - 1 (0.946 mi.)*	*AD125*	*306*

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/10/2014 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	*2424 EAST OLYMPIC BLVD.*	*SE 1/4 - 1/2 (0.454 mi.)*	*W97*	*172*

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 06/10/2014 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION ROAD RECYCLING AND TRA	*840 S. MISSION ROAD*	*ENE 1/8 - 1/4 (0.150 mi.)*	*J41*	*78*

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7TH STREET CONSOLIDATED FACILI	2172 E 7TH STREET	NE 1/8 - 1/4 (0.245 mi.)	S74	118

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/10/2014 has revealed that there are 15 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZULA PRODUCTION	*2123 BAY ST*	*WNW 0 - 1/8 (0.026 mi.)*	*B13*	*45*
THEATRICAL CREATIONS INC	*1005 S. SANTA FE AVENUE*	*W 0 - 1/8 (0.078 mi.)*	*16*	*48*
MEDIA LITHOGRAPHICS INC	*2036 SACRAMENTO STREET*	*WSW 0 - 1/8 (0.119 mi.)*	*F29*	*60*
ATLANTIC CHEM CORP	*2030 SACRAMENTO ST*	*WSW 1/8 - 1/4 (0.133 mi.)*	*G31*	*65*
JM BUS BODY REPAIR	*2026 BAY STREET*	*W 1/8 - 1/4 (0.144 mi.)*	*I36*	*72*
AMERICIAN PRODUCE	*826 S MATEO*	*WNW 1/8 - 1/4 (0.204 mi.)*	*P58*	*93*
T A GREENE CO INC	*1100 MATEO ST*	*WSW 1/8 - 1/4 (0.208 mi.)*	*Q63*	*100*
GOLDEN PLATING INC	*930 S MATEO ST*	*WNW 1/8 - 1/4 (0.212 mi.)*	*N65*	*103*
CITY OF LA - DEPT OF GENERAL S	*2172 E 7TH ST*	*NE 1/8 - 1/4 (0.245 mi.)*	*S75*	*120*

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALBEE COLLECTION	*1109 S SANTA FE*	*WSW 0 - 1/8 (0.093 mi.)*	*C23*	*55*
J AND J AUTO REPAIR	*1127 S SANTA FE AVE*	*SW 0 - 1/8 (0.104 mi.)*	*F28*	*59*
LOS ANGELES IMPRINTS	*1201 S SANTA FE AVE*	*SW 0 - 1/8 (0.125 mi.)*	*F30*	*62*
P M DESIGNS	*1218 S SANTA FE AVE*	*SW 1/8 - 1/4 (0.148 mi.)*	*38*	*74*
SWEETHEART PRODUCTS GROUP	*2155 EAST 77TH ST*	*NNE 1/8 - 1/4 (0.211 mi.)*	*64*	*101*
YUN CHO PRINTING	*1371 S SANTA FE*	*SSW 1/8 - 1/4 (0.244 mi.)*	*72*	*116*

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 08/05/2014 has revealed that there are 4 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	*700 SOUTH SANTA FE AVEN*	*NNW 1/8 - 1/4 (0.225 mi.)*	*R68*	*109*

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMICAL COMPAN	*2348 EAST 8TH STREET*	*SW 1/8 - 1/4 (0.137 mi.)*	*F32*	*67*
WESTERN LEAD AND METAL CO (INT	*2182 EAST 11TH STREET*	*SW 1/2 - 1 (0.544 mi.)*	*107*	*204*
REDONDO JUNCTION DIESEL FACILI	*2435 E WASHINGTON BLVD*	*S 1/2 - 1 (0.838 mi.)*	*AB120*	*286*

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/05/2014 has revealed that there are 26 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOLDEN PLATING, INC. Status: Refer: Other Agency	930 SO MATEO	W 1/8 - 1/4 (0.199 mi.)	N52	85
SANTA FE/W.A. GRANT Status: No Further Action	***2144 EAST 7TH STREET***	***N 1/8 - 1/4 (0.201 mi.)***	***O55***	***89***
DEAN AND ASSOCIATES Status: Certified	***700 SOUTH SANTA FE AVEN***	***NNW 1/8 - 1/4 (0.225 mi.)***	***R68***	***109***
BAILEY & SCHMITZ COMPANY Status: No Further Action	***2101 7TH***	***NNW 1/8 - 1/4 (0.226 mi.)***	***R69***	***113***
SO CAL GAS CO Status: Active Status: Refer: SMBRP	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.454 mi.)***	***W95***	***152***
BASF INMONT/SUN CHEMICAL Status: Active	***590 SANTA FE***	***NNW 1/2 - 1 (0.500 mi.)***	***X103***	***192***
ALAMEDA MANUFACTURED GAS PLANT Status: Certified	***725 CHANNING ST***	***WNW 1/2 - 1 (0.548 mi.)***	***Z109***	***227***
LOS ANGELES SIGNAL DEPOT Status: Inactive - Needs Evaluation		WNW 1/2 - 1 (0.726 mi.)	114	244
DENA NEW PRIMARY CENTER Status: No Further Action	***HOSTETTER STREET/ORME***	***ASE 1/2 - 1 (0.752 mi.)***	***115***	***245***
CENTRAL REGION MIDDLE SCHOOL # Status: Inactive - Needs Evaluation	***2821 EAST 7TH STREET***	***E 1/2 - 1 (0.957 mi.)***	***126***	***335***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTERN ELECTROCHEMICAL COMPAN Status: No Further Action	***2348 EAST 8TH STREET***	***SW 1/8 - 1/4 (0.137 mi.)***	***F32***	***67***
HERTZ-PENSKI TRUCK LEASING, IN Status: No Further Action	***2300 OLYMPIC BLVD.***	***SSW 1/4 - 1/2 (0.402 mi.)***	***91***	***146***
WILSON STREET CORPORATION Status: Certified O&M - Land Use Restrictions Only	***1321 S. WILSON STREET***	***SW 1/2 - 1 (0.512 mi.)***	***Y105***	***201***
MARTIN METALS INC. Status: Refer: 1248 Local Agency	***1321 WILSON ST.***	***SW 1/2 - 1 (0.512 mi.)***	***Y106***	***203***
WESTERN LEAD AND METAL CO (INT Status: Certified / Operation & Maintenance	***2182 EAST 11TH STREET***	***SW 1/2 - 1 (0.544 mi.)***	***107***	***204***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EASTERN SMELTING AND REFINING Status: Inactive - Action Required	***2220 EAST 11TH STREET***	***SSW 1/2 - 1 (0.548 mi.)***	***AA110***	***235***
NATIONAL AEROSOL Status: Inactive - Needs Evaluation	***2193 EAST 14TH STREET***	***SSW 1/2 - 1 (0.580 mi.)***	***AA111***	***238***
MID CITY IRON/METAL CORP Status: Inactive - Action Required	***2104 E 15TH ST***	***SSW 1/2 - 1 (0.688 mi.)***	***113***	***241***
ALCO CAD-NICKEL PLATING CORP Status: Inactive - Action Required	***1400 LONG BEACH AV***	***WSW 1/2 - 1 (0.825 mi.)***	***116***	***248***
ALAMEDA CORRIDOR-SALE PARCEL 4 Status: No Further Action	***2425 E WASHINGTON BLVD***	***S 1/2 - 1 (0.826 mi.)***	***AB117***	***263***
CROWN COACH Status: Active	***2429 EAST WASHINGTON BL***	***S 1/2 - 1 (0.831 mi.)***	***AB118***	***267***
REDONDO JUNCTION DIESEL FACILI Status: Active	***2435 E WASHINGTON BLVD***	***S 1/2 - 1 (0.838 mi.)***	***AB120***	***286***
CITY NATIONAL BANK Status: No Further Action	***2209 SOUTH SANTA FE AVE***	***S 1/2 - 1 (0.919 mi.)***	***121***	***295***
INDUSTRIAL WIRE PRODUCTS CORPO Status: Refer: Other Agency	***2451 EAST 23RD STREET***	***S 1/2 - 1 (0.943 mi.)***	***AC122***	***299***
BARDCO MANUFACTURING & SALES C Status: Refer: EPA	2450 EAST 23RD STREET	S 1/2 - 1 (0.945 mi.)	AC123	301
INDUSTRIAL SERVICE OIL CO. Status: Active	***1700 S SOTO ST***	***SSE 1/2 - 1 (0.946 mi.)***	***AD124***	***302***

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 08/18/2014 has revealed that there are 8 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MISSION ROAD TRANSFER STATION	840 MISSION RD.	ENE 1/8 - 1/4 (0.148 mi.)	J39	75
MISSION ROAD RECYCLING & TRANS	***840 S. MISSION ROAD***	***ENE 1/8 - 1/4 (0.150 mi.)***	***J40***	***76***
MISSION ROAD RECYCLING AND TRA	***840 S. MISSION ROAD***	***ENE 1/8 - 1/4 (0.150 mi.)***	***J41***	***78***
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.454 mi.)***	***W95***	***152***
LOONEY BINS/DOWNTOWN DIVERSION	2424 EAST OLYMPIC BLVD.	SE 1/4 - 1/2 (0.455 mi.)	W98	185

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS WESTERN PAPER FIBERS,	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.299 mi.)***	***T81***	***131***
ANGELUS WESTERN PAPER FIBERS	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.299 mi.)***	***T82***	***133***
ANGELUS WESTERN PAPER FIBERS	2474 PORTER ST.	S 1/4 - 1/2 (0.299 mi.)	T84	136

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 09/15/2014 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED FACILITIES Status: Open - Eligible for Closure	***2222 E 7TH ST***	***NE 1/4 - 1/2 (0.277 mi.)***	***S79***	***124***
EXXON #7-8407 (FORMER) Status: Completed - Case Closed	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.320 mi.)***	***85***	***136***
7TH ST L.A. PUBLIC WORKS MAINT Status: Completed - Case Closed	2300 E 7TH ST	NE 1/4 - 1/2 (0.337 mi.)	V89	143
ANGELICA TEXTILE SERVICES Status: Completed - Case Closed	***1225 RIO VISTA AVE***	***ESE 1/4 - 1/2 (0.384 mi.)***	***90***	***144***
WATER CHEMISTS INC. Status: Completed - Case Closed	***1275 BOYLE AVE S***	***SE 1/4 - 1/2 (0.475 mi.)***	***100***	***186***
ASPHALT PLANT #1, SITE 8/25 Status: Completed - Case Closed	2484 OLYMPIC BLVD E	SE 1/4 - 1/2 (0.481 mi.)	W101	189

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS WESTERN PAPER FIBERS, Status: Completed - Case Closed	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.299 mi.)***	***T81***	***131***
LA CITY FIRE DEPARTMENT	2474 PORTER ST	S 1/4 - 1/2 (0.299 mi.)	T83	135
SHELL OIL CO	***1520 SANTA FE***	***SSW 1/4 - 1/2 (0.329 mi.)***	***U88***	***140***

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 09/17/2014 has revealed that there are 8 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7 BAY TRUCK STATION	930 S SANTA FE AVE	WNW 0 - 1/8 (0.084 mi.)	D20	52
NORM SOLOMON & GARY OSHEROFF	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.143 mi.)***	***H34***	***71***
WEST CENTRAL PRODUCE, INC	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.157 mi.)***	***K44***	***81***
CONSOLIDATED FACILITIES	786 S MISSION RD	NE 1/8 - 1/4 (0.178 mi.)	M47	83
WEST CENTRAL PRODUCE INC.	2017 VIOLET ST	WNW 1/8 - 1/4 (0.190 mi.)	K49	84
FRED KORT	***2060 E 7TH ST***	***NNW 1/8 - 1/4 (0.196 mi.)***	***L51***	***85***
AMERICIAN PRODUCE	***826 S MATEO***	***WNW 1/8 - 1/4 (0.204 mi.)***	***P58***	***93***
FRED KORT	2040 E 7TH ST	NNW 1/8 - 1/4 (0.248 mi.)	R78	124

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

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2472 E 8TH ST	S 0 - 1/8 (0.095 mi.)	E26	57

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 08/05/2014 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA FE/W.A. GRANT	***2144 EAST 7TH STREET***	***N 1/8 - 1/4 (0.201 mi.)***	***O55***	***89***
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.454 mi.)***	***W95***	***152***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HERTZ-PENSKI TRUCK LEASING, IN	***2300 OLYMPIC BLVD.***	***SSW 1/4 - 1/2 (0.402 mi.)***	***91***	***146***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 09/16/2014 has revealed that there are 4 SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA FE RECYCLING	919 S SANTA FE AVE	WNW 0 - 1/8 (0.088 mi.)	D22	54
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***W 1/8 - 1/4 (0.208 mi.)***	***N61***	***97***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FREEWAY RECYCLING	1320 MATEO ST	SW 1/4 - 1/2 (0.281 mi.)	80	131
LA WASTE COLLECTION	2181 E 10TH ST	SW 1/4 - 1/2 (0.484 mi.)	102	191

EXECUTIVE SUMMARY

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7TH STREET & ANDERSON STREET D	7TH & ANDERSON STS	NE 1/4 - 1/2 (0.327 mi.)	V87	139

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 5 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE AVEN***	***NNW 1/8 - 1/4 (0.225 mi.)***	***R68***	***109***
OLYMPIC BASE	***2424 E OLYMPIC BLVD***	***SE 1/4 - 1/2 (0.454 mi.)***	***W96***	***164***
BUTTERFIELD (SUN CHEMICAL CORP	590 SOUTH SANTA FE AVEN	NNW 1/2 - 1 (0.500 mi.)	X104	198
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
WESTERN LEAD AND METAL CO (INT	***2182 EAST 11TH STREET***	***SW 1/2 - 1 (0.544 mi.)***	***107***	***204***
AMTRAK	***2435 E WASHINGTON BLVD***	***S 1/2 - 1 (0.838 mi.)***	***AB119***	***275***

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 17 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALBERT BROTHERS INCORPORATED	***2116 SACRAMENTO ST***	***SW 0 - 1/8 (0.041 mi.)***	***C15***	***47***
LOUIE'S FLEET MAINTENANCE	***930 S SANTA FE AVE***	***WNW 0 - 1/8 (0.084 mi.)***	***D21***	***52***
DUANE RASH CO	***2160 E 7TH ST***	***NNW 1/8 - 1/4 (0.141 mi.)***	***H33***	***70***
CONSOLIDATED FIBRES/SETTSU INC	***2025 SACRAMENTO ST***	***WSW 1/8 - 1/4 (0.155 mi.)***	***G42***	***80***
WEST CENTRAL PRODUCE, INC	2045 VIOLET ST	NW 1/8 - 1/4 (0.157 mi.)	K43	81
MIKA CORP.	***2030 E 7TH ST***	***NW 1/8 - 1/4 (0.176 mi.)***	***L46***	***82***
BUREAU OF SANITATION	***786 S MISSION RD***	***NE 1/8 - 1/4 (0.178 mi.)***	***M48***	***83***
HOLLYWOOD DELIVERY SERVICE INC	***2017 E VIOLET ST***	***WNW 1/8 - 1/4 (0.190 mi.)***	***K50***	***84***
W.A. GRANT & COMPANY	***2144 E 7TH ST***	***N 1/8 - 1/4 (0.201 mi.)***	***O53***	***86***
ALFRED A GRANT COMPANY INC	***2138 E 7TH ST***	***N 1/8 - 1/4 (0.202 mi.)***	***O56***	***92***
AMERICIAN PRODUCE	***826 S MATEO***	***WNW 1/8 - 1/4 (0.204 mi.)***	***P58***	***93***
J HELLMAN PRODUCE INCORPORATED	***777 MISSION RD***	***NE 1/8 - 1/4 (0.207 mi.)***	***M60***	***97***
CONSOLIDATED FIBRES, INC	1005 S MATEO ST	W 1/8 - 1/4 (0.208 mi.)	N62	100
GREEN ACRES, INCORPORATED	***2040 E 7TH PL***	***NW 1/8 - 1/4 (0.223 mi.)***	***66***	***108***
SOUTH CENTRAL	***2172 E 7TH ST***	***NE 1/8 - 1/4 (0.245 mi.)***	***S76***	***122***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK	***2472 E 8TH ST***	***S 0 - 1/8 (0.095 mi.)***	***E25***	***56***
A-1 BROOM AND SUPPLY INC.	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.240 mi.)***	***71***	***115***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALBERT BROTHERS, INC.	2116 BAY ST	WNW 0 - 1/8 (0.030 mi.)	B14	47
LOUIE'S FLEET MAINTENANCE	930 S SANTA FE AVE	WNW 0 - 1/8 (0.084 mi.)	D18	51
GRANT & COMPANY	2144 E 7TH ST	N 1/8 - 1/4 (0.201 mi.)	O54	88
AMERICIAN PRODUCE	***826 S MATEO***	***WNW 1/8 - 1/4 (0.204 mi.)***	***P58***	***93***
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***W 1/8 - 1/4 (0.208 mi.)***	***N61***	***97***
LA CITY SANITATION	***2172 E 7TH ST***	***NE 1/8 - 1/4 (0.245 mi.)***	***S73***	***117***
I.G. HING SERVICE CO.	821 MATEO ST	WNW 1/8 - 1/4 (0.245 mi.)	P77	124

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 20 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALBERT BROTHERS INCORPORATED	***2116 SACRAMENTO ST***	***SW 0 - 1/8 (0.041 mi.)***	***C15***	***47***
LOUIE'S FLEET MAINTENANCE	***930 S SANTA FE AVE***	***WNW 0 - 1/8 (0.084 mi.)***	***D21***	***52***
DUANE RASH CO	***2160 E 7TH ST***	***NNW 1/8 - 1/4 (0.141 mi.)***	***H33***	***70***
NORM SOLOMON & GARY OSHEROFF	***2140 E 7TH PL***	***NNW 1/8 - 1/4 (0.143 mi.)***	***H34***	***71***
7TH PLACE PARTNERS	2140 E 7TH PL	NNW 1/8 - 1/4 (0.143 mi.)	H35	72
CONSOLIDATED FIBRES/SETTSU INC	***2025 SACRAMENTO ST***	***WSW 1/8 - 1/4 (0.155 mi.)***	***G42***	***80***
WEST CENTRAL PRODUCE, INC	***2045 VIOLET ST***	***NW 1/8 - 1/4 (0.157 mi.)***	***K44***	***81***
MIKA CORP.	***2030 E 7TH ST***	***NW 1/8 - 1/4 (0.176 mi.)***	***L46***	***82***
BUREAU OF SANITATION	***786 S MISSION RD***	***NE 1/8 - 1/4 (0.178 mi.)***	***M48***	***83***
HOLLYWOOD DELIVERY SERVICE INC	***2017 E VIOLET ST***	***WNW 1/8 - 1/4 (0.190 mi.)***	***K50***	***84***
FRED KORT	***2060 E 7TH ST***	***NNW 1/8 - 1/4 (0.196 mi.)***	***L51***	***85***
W.A. GRANT & COMPANY	***2144 E 7TH ST***	***N 1/8 - 1/4 (0.201 mi.)***	***O53***	***86***
ALFRED A GRANT COMPANY INC	***2138 E 7TH ST***	***N 1/8 - 1/4 (0.202 mi.)***	***O56***	***92***
AMERICIAN PRODUCE	***826 S MATEO***	***WNW 1/8 - 1/4 (0.204 mi.)***	***P58***	***93***
J HELLMAN PRODUCE INCORPORATED	***777 MISSION RD***	***NE 1/8 - 1/4 (0.207 mi.)***	***M60***	***97***
CONSOLIDATED FIBRES, INC	***1005 MATEO ST***	***W 1/8 - 1/4 (0.208 mi.)***	***N61***	***97***
GREEN ACRES, INCORPORATED	***2040 E 7TH PL***	***NW 1/8 - 1/4 (0.223 mi.)***	***66***	***108***
SOUTH CENTRAL	***2172 E 7TH ST***	***NE 1/8 - 1/4 (0.245 mi.)***	***S76***	***122***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK	***2472 E 8TH ST***	***S 0 - 1/8 (0.095 mi.)***	***E25***	***56***
A-1 BROOM AND SUPPLY INC.	***2436 HUNTER ST***	***S 1/8 - 1/4 (0.240 mi.)***	***71***	***115***

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 09/08/2014 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS CO	***2424 E OLYMPIC BL***	***SE 1/4 - 1/2 (0.454 mi.)***	***W95***	***152***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/10/2014 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL RESOURCES INC	***2450 E 8TH ST***	***S 0 - 1/8 (0.097 mi.)***	***E27***	***57***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEAN AND ASSOCIATES	***700 SOUTH SANTA FE AVEN***	***NNW 1/8 - 1/4 (0.225 mi.)***	***R68***	***109***
SOUTHERN CALIFORNIA GAS COMPAN	2424 EAST OLYMPIC BOULE	SE 1/4 - 1/2 (0.454 mi.)	W94	151

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAILEY & SCHMITZ COMPANY	***2101 7TH***	***NNW 1/8 - 1/4 (0.226 mi.)***	***R69***	***113***
EXXON #7-8407 (FORMER)	***1935 007TH ST E***	***NW 1/4 - 1/2 (0.320 mi.)***	***85***	***136***
ASPHALT PLANT #1, SITE 8/	2484 OLYMPIC	SE 1/4 - 1/2 (0.466 mi.)	W99	186
WATER CHEMISTS INC.	***1275 BOYLE AVE S***	***SE 1/4 - 1/2 (0.475 mi.)***	***100***	***186***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS WESTERN PAPER FIBERS,	***2474 PORTER STREET***	***S 1/4 - 1/2 (0.299 mi.)***	***T81***	***131***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL	1520 SANTA FE	SSW 1/4 - 1/2 (0.324 mi.)	U86	139

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/26/2014 has revealed that there are 3 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CALIFORNIA GAS COMPAN	***2424 EAST OLYMPIC BLVD.***	***SE 1/4 - 1/2 (0.454 mi.)***	***W97***	***172***

Lower Elevation	Address	Direction / Distance	Map ID	Page
A & S METAL RECYCLING, INC.	***1960 MATEO STREET***	***SSW 1/2 - 1 (0.651 mi.)***	***112***	***240***
INDUSTRIAL SERVICE OIL COMPANY	***1700 S. SOTO STREET***	***SSE 1/2 - 1 (0.946 mi.)***	***AD125***	***306***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/OLYMPIC BASE MGP	2424 E OLYMPIC BLVD	SE 1/4 - 1/2 (0.454 mi.)	W93	151
SO CAL GAS/LA-ALAMEDA MGP	725 CHANNING STREET	WNW 1/2 - 1 (0.548 mi.)	Z108	227

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 9 EDR US

EXECUTIVE SUMMARY

Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2149 BAY ST	NW 0 - 1/8 (0.007 mi.)	A12	45
Not reported	2116 VIOLET ST	NNW 0 - 1/8 (0.079 mi.)	17	50
Not reported	930 S SANTA FE AVE	WNW 0 - 1/8 (0.084 mi.)	D19	52
Not reported	2026 BAY ST	W 1/8 - 1/4 (0.144 mi.)	I37	73
COLLIER W E	826 MATEO ST	WNW 1/8 - 1/4 (0.204 mi.)	P57	92
LINDBERGH CARL	2001 SACRAMENTO ST	W 1/8 - 1/4 (0.206 mi.)	Q59	96
RIGGS E W	2100 E 7TH ST	NNW 1/8 - 1/4 (0.224 mi.)	R67	109

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	2465 E 8TH ST	S 0 - 1/8 (0.093 mi.)	E24	56
FISHER GOVERNOR CO	2334 E 8TH ST	SW 1/8 - 1/4 (0.161 mi.)	45	82

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

Site Name	Database(s)
CALTRANS I-105 FRWY PROJ 1, PCLS 3	RESPONSE, ENVIROSTOR
PUREX CORP TURCO PRODS	CERC-NFRAP
PENSKE TRUCK LEASING CO LP	LUST
ACTA NORTH - PARCEL NE-009-SFGS	SLIC
ACTA NORTH - PARCEL NE-029-SFGS	SLIC
ACTA NORTH - PARCEL NE-019-SFGS	SLIC
CALIFORNIA RECLAMATION/US BRASS (F	ENVIROSTOR

OVERVIEW MAP - 4135436.2S

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

SITE NAME: 2159 Bay Street ADDRESS: 2159 Bay Street LOS ANGELES CA 90021 LAT/LONG: 34.0312 / 118.2282	CLIENT: Allwyn Environmental CONTACT: Chet Pearson INQUIRY #: 4135436.2s DATE: November 17, 2014 9:03 am

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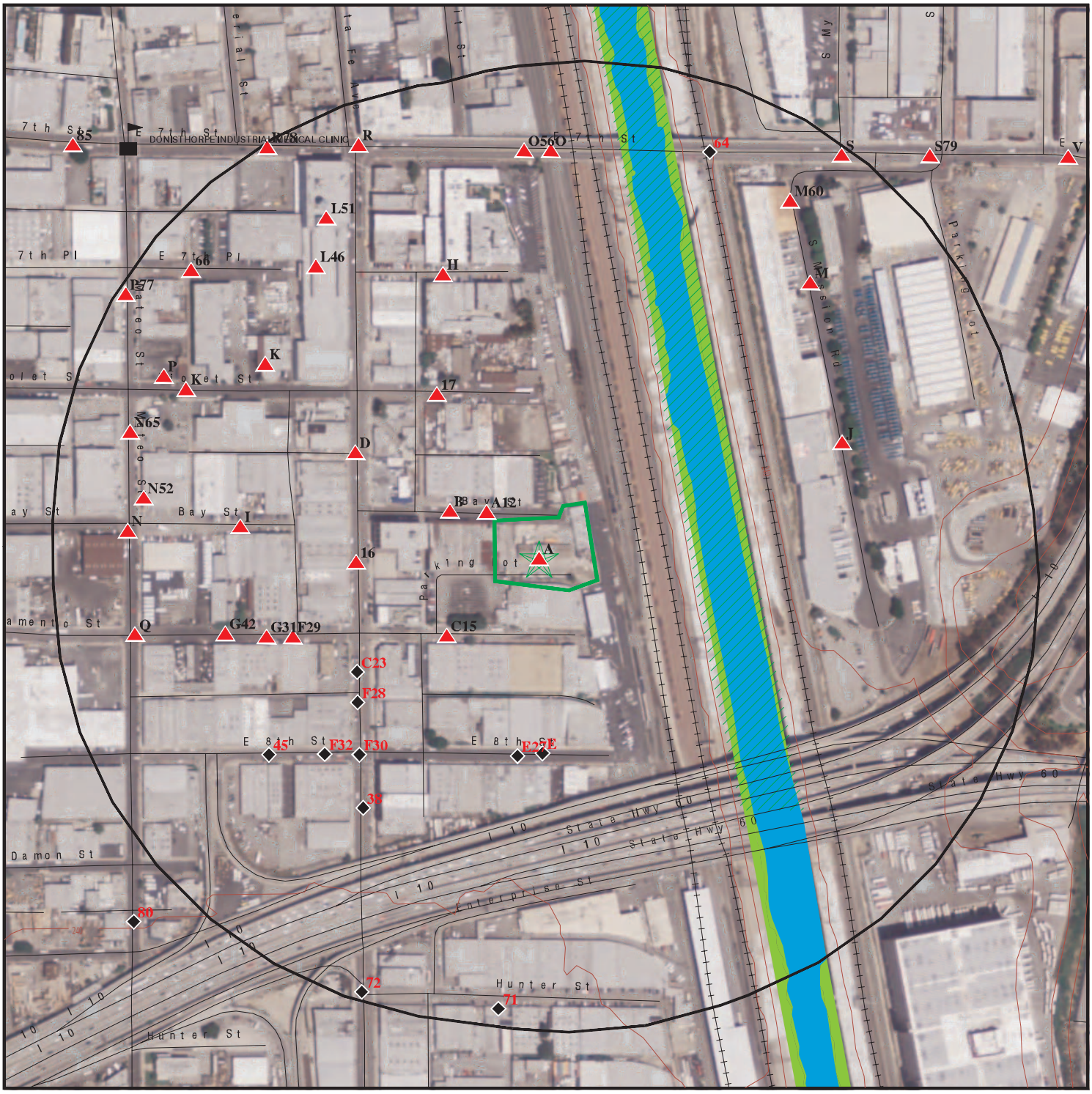
DETAIL MAP - 4135436.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

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

SITE NAME: 2159 Bay Street	CLIENT: Allwyn Environmental
ADDRESS: 2159 Bay Street LOS ANGELES CA 90021	CONTACT: Chet Pearson
LAT/LONG: 34.0312 / 118.2282	INQUIRY #: 4135436.2s DATE: November 17, 2014 9:04 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	2	NR	NR	3
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		6	9	NR	NR	NR	15
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	2	0	2	NR	4
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	5	2	19	NR	26
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	3	5	NR	NR	8
State and tribal leaking storage tank lists								
LUST	0.500		0	0	9	NR	NR	9

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		1	7	NR	NR	NR	8
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	2	NR	NR	3
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		1	1	2	NR	NR	4
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	1	1	3	NR	5
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250	1	3	14	NR	NR	NR	18
HIST UST	0.250	1	2	5	NR	NR	NR	8
SWEEPS UST	0.250	1	3	17	NR	NR	NR	21
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP	2	NR	NR	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP	1	NR	NR	NR	NR	NR	1
CA BOND EXP. PLAN	1.000		0	1	1	0	NR	2
NPDES	TP	1	NR	NR	NR	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	1	5	NR	NR	6
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	4	NR	NR	NR	NR	NR	4
EMI	TP	1	NR	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
WDS	TP	2	NR	NR	NR	NR	NR	2
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	1	2	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	1	NR	2
EDR US Hist Auto Stat	0.250		4	5	NR	NR	NR	9
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

N&G INDUSTRIAL PROPERTIES
2159 SACRAMENTO
LOS ANGELES, CA 90021

HAZNET **S112888240**
N/A

Site 1 of 12 in cluster A

Actual:
244 ft.

HAZNET:

Year:	1998
Gepaid:	CAC001401032
Contact:	N&G INDUSTRIAL PROPERTIES
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	929 EAST 2ND ST #101
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Transfer Station
Tons:	.4587
Facility County:	Los Angeles

Year:	1998
Gepaid:	CAC001401032
Contact:	N&G INDUSTRIAL PROPERTIES
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	929 EAST 2ND ST #101
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Transfer Station
Tons:	1.3761
Facility County:	Los Angeles

Year:	1998
Gepaid:	CAC001401032
Contact:	N&G INDUSTRIAL PROPERTIES
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	929 EAST 2ND ST #101
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Treatment, Tank
Tons:	.1251
Facility County:	Los Angeles

A2 **HILL BROTHERS CHEMICAL CO** **HAZNET** **S112909114**
Target **2159 BAY ST** **N/A**
Property **LOS ANGELES, CA 90021**

Site 2 of 12 in cluster A

Actual:
244 ft.

HAZNET:

Year:	2000
Gepaid:	CAC002281385
Contact:	DON PILLING - OPER MGR
Telephone:	2136278135
Mailing Name:	Not reported
Mailing Address:	1675 N MAIN ST
Mailing City,St,Zip:	ORANGE, CA 926670000
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	28.65
Facility County:	Los Angeles

A3 **HILL BROTHERS CHEMICAL CO** **HAZNET** **S113110097**
Target **2159 BAY STREET** **N/A**
Property **LOS ANGELES, CA 90021**

Site 3 of 12 in cluster A

Actual:
244 ft.

HAZNET:

Year:	2000
Gepaid:	CAL000218669
Contact:	BOB ROTH DIR OF SAFETY & COMPL
Telephone:	7149988800
Mailing Name:	Not reported
Mailing Address:	1675 N MAIN STREET
Mailing City,St,Zip:	ORANGE, CA 928673442
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Unspecified alkaline solution
Disposal Method:	Treatment, Tank
Tons:	0.91
Facility County:	Los Angeles

A4 **HILL BROTHERS CHEMICAL CO** **WDS** **1007447524**
Target **2159 BAY ST** **N/A**
Property **LOS ANGELES, CA 90021**

Site 4 of 12 in cluster A

Actual:
244 ft.

CA WDS:

Facility ID:	4 19I018242
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

HILL BROTHERS CHEMICAL CO (Continued) **1007447524**

Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	2136278135
Facility Contact:	PILLINGS DON
Agency Name:	HILL BROTHERS CHEMICAL CO
Agency Address:	1675 N Main St
Agency City,St,Zip:	Orange 928673499
Agency Contact:	ROTH BOB
Agency Telephone:	5107137089
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

A5 **HILL BROS CHEM CO INC** **EMI** **S106832574**
Target **2159 E. BAY ST.** **N/A**
Property **LOS ANGELES, CA 92668**

Site 5 of 12 in cluster A

Actual:
244 ft.

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	18382
Air District Name:	SC
SIC Code:	3275
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

HILL BROS CHEM CO INC (Continued) **S106832574**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	18382
Air District Name:	SC
SIC Code:	3269
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

A6 **LOS ANGELES DYE & WASH WORKS** **HAZNET** **S113049940**
Target **2159 SACRAMENTO** **N/A**
Property **LOS ANGELES, CA 90021**

Site 6 of 12 in cluster A

Actual:
244 ft.

HAZNET:

Year:	2004
Gepaid:	CAL000074204
Contact:	BUSINESS CLOSED OUT
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2159 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900211721
Gen County:	Not reported
TSD EPA ID:	CAD981696420
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.83
Facility County:	Los Angeles
Year:	2004
Gepaid:	CAL000074204
Contact:	BUSINESS CLOSED OUT
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2159 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900211721
Gen County:	Not reported
TSD EPA ID:	CAD981696420
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.83
Facility County:	Los Angeles

LOS ANGELES DYE & WASH WORKS (Continued) **S113049940**

Year:	2003
Gepaid:	CAL000074204
Contact:	BUSINESS CLOSED OUT
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2159 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900211721
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	1.08
Facility County:	Los Angeles

Year:	2003
Gepaid:	CAL000074204
Contact:	BUSINESS CLOSED OUT
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2159 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900211721
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	1.08
Facility County:	Los Angeles

Year:	1997
Gepaid:	CAL000074204
Contact:	DARABIAN MIKE
Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	2159 SACRAMENTO ST
Mailing City,St,Zip:	LOS ANGELES, CA 900211721
Gen County:	Not reported
TSD EPA ID:	CAT000613093
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Not reported
Tons:	.0291
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

A7 **CHMIRS** **S100222019**
Target Property **2159 BAY ST.** **N/A**
LOS ANGELES, CA

Site 7 of 12 in cluster A

Actual: 244 ft.

CHMIRS:

OES Incident Number:	9990556	
OES notification:	Not reported	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	12-FEB-88	
Date Completed:	**12-FEB-88**	
Property Use:	700	
Agency Id Number:	19105	
Agency Incident Number:	156	
Time Notified:	709	
Time Completed:	745	
Surrounding Area:	500	
Estimated Temperature:	75	
Property Management:	P	
More Than Two Substances Involved?:		N
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	ALVIN K. BARNHART / AB7044 FS 4-13	
Report Date:	12-FEB-88	
Comments:	N	
Facility Telephone:	213 485-7480	
Waterway Involved:	Not reported	
Waterway:	Not reported	
Spill Site:	Not reported	
Cleanup By:	Not reported	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	88-92	
Agency:	Not reported	
Incident Date:	Not reported	
Admin Agency:	Not reported	
Amount:	Not reported	
Contained:	Not reported	
Site Type:	Not reported	
E Date:	14-FEB-89	
Substance:	Not reported	
Quantity Released:	Not reported	
BBLS:	Not reported	

(Continued) **S100222019**

Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

A8 **HILL BROTHERS CHEMICAL CO. - LOS ANGELES** **RMP** **1011827543**
Target **2159 BAY STREET** **N/A**
Property **LOS ANGELES, CA 90021**

Site 8 of 12 in cluster A

Actual:
244 ft.

Risk Management Plan (RMP) Facility Details:

Facility ID:	5303
LEPC city:	California Region 1 LEPC
Facility decimal latitude:	34.031389
Facility decimal longitude:	-118.228611
Is facility in county box:	T
LatLong method:	I1
LatLong description:	CE
Home page web address:	www.hillbrothers.com
Facility telephone:	2136278135
Facility email:	hillchem@hillbrothers.com
Facility DUNS #:	56599178
Parent's name:	Hill Brothers Chemical Co.
Partner's name:	Not reported
Parent's DUNS #:	56599178
Partner's DUNS #:	0
Operator's name:	Hill Brothers Chemical Co.
Operator's telephone:	7149988800
Operator's address:	1675 North Main Street
Operators City,St,Zip:	Orange, CA 92867
RMP implementation contact:	Richard G. Hill
RMP contact title:	Process Safety Coordinator
Emergency contact:	Don Phillings
Emergency contact title:	Plant Superintendent
Emergency contact telephone:	2136278135
24 hour emergency telephone:	2136278135
Emergency contact ext/pin #:	Not reported
Number of full time employees:	6
EPA ID:	Not reported
Facility ID provided by CEPPO:	100000067296
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	F
Clean air op. permit/State ID:	Not reported
Last safety insp. dat:	1999-06-01 00:00:00

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Inspected by: Fire Department
Is it OSHA approved with star/merit ranking: False
Will RMP involve predictive filing: False
Submission type: First Time
RMP description: Not reported
Facility has no accident hist. recs: True
Foreign owner's address: Not reported
Foreign owner's zip: Not reported
Foreign owner's country: Not reported
Claim # of employees as CBI: False
Date RMP accepted by EPA: 1999-06-29 00:00:00
Date of error Report: Not reported
Date RMP received: 1999-06-21 00:00:00
Does RMP contain graphics files: False
Does RMP contain attachments: False
Was certification letter received: True
RMP submission method: RMP*Submit
Does RMP contain CBI substantiation: False
Does RMP contain electronic waiver: False
Date RMP postmarked: 1999-06-20 00:00:00
Is RMP complete: True
Date of de-registration: 2005-07-01 00:00:00
Date de-registration is effective: 2005-06-20 00:00:00
Aniversary date: 2004-06-20 00:00:00
Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False
RMP version #: 1.1.5
FRS latitude: 34.031509999999997
FRS longitude: -118.22882
FRS Description: PLANT ENTRANCE (GENERAL)
FRS Method: ADDRESS MATCHING-HOUSE NUMBER

Process Details:
Process ID: 6257
NA & Industry Classification Sys.code(s): 325998
NAICS code description: All Other Miscellaneous Chemical Product Manufacturing
Optional facility description: Aqua Ammonia Manufacture
Program level: 3
Record contains CBI data: False

Process chemical(s):
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

Process Toxic Alt. Releases:
Percent weight of chemical: Not reported
Physical state: c
Analytical basic: EPA's RMP*Comp(TM)
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Deluge systems, Emergency shutdown, Close valve manually to stop flow

Process Toxics Worst Case:
Percent weight of chemical: 100
Physical state: c
Analytical basic: EPA's RMP*Comp(TM)
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

Process Toxic Alt. Releases:
Percent weight of chemical: Not reported
Physical state: b
Analytical basic: EPA's RMP*Comp(TM)
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Close valve manually to stop flow

Process Toxics Worst Case:

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Ammonia (anhydrous)
Process chemical qty in 100s lbs:	91050
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

Process Toxics Worst Case:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Ammonia (conc 20% or greater)
Process chemical qty in 100s lbs:	78650
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

Process Toxics Worst Case:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

Emergency Response Details:

ER plan:	Not reported
ER plan most recent review date:	1999-04-05 00:00:00
ER plan most recent employee training date:	1998-06-21 00:00:00
Local agency coordinating ER plan:	City of Los Angeles Fire Department
Telephone of the coordinating local agency:	2134858658
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	False
RCRA:	False
OPA 90:	False
EPCRA:	True
Other Regulations:	Not reported

Risk Management Plan (RMP) Facility Details:

Facility ID:	33867
LEPC city:	California Region 1 LEPC
Facility decimal latitude:	34.031389
Facility decimal longitude:	-118.228611
Is facility in county box:	T
LatLong method:	A1
LatLong description:	PG
Home page web address:	www.hillbrothers.com
Facility telephone:	2136278135
Facility email:	info@hillbrothers.com
Facility DUNS #:	56599178
Parent’s name:	Hill Brothers Chemical Co.
Partner’s name:	Not reported
Parent’s DUNS #:	56599178
Partner’s DUNS #:	0
Operator’s name:	Hill Brothers Chemical Co.
Operator’s telephone:	7149988800
Operator’s address:	1675 North Main Street
Operators City,St,Zip:	Orange, CA 92867
RMP implementation contact:	Richard G. Hill
RMP contact title:	Process Safety Coordinator

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Emergency contact:	Jeff Phillips
Emergency contact title:	Facility Manager
Emergency contact telephone:	2136278135
24 hour emergency telephone:	9096247970
Emergency contact ext/pin #:	Not reported
Number of full time employees:	6
EPA ID:	Not reported
Facility ID provided by CEPPO:	100000067296
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	F
Clean air op. permit/State ID:	Not reported
Last safety insp. dat:	2002-12-16 00:00:00
Inspected by:	Fire Department
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	False
Submission type:	Resubmission
RMP description:	Not reported
Facility has no accident hist. recs:	True
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	2004-07-23 00:00:00
Date of error Report:	Not reported
Date RMP received:	2004-06-21 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	True
RMP submission method:	RMP*Submit
Does RMP contain CBI substantiation:	False
Does RMP contain electronic waiver:	False
Date RMP postmarked:	2004-06-18 00:00:00
Is RMP complete:	True
Date of de-registration:	2005-07-01 00:00:00
Date de-registration is effective:	2005-06-20 00:00:00
Aniversary date:	2009-06-18 00:00:00
Does RMP contain CBI data:	False
Does RMP contain unsanitized CBI version:	False
RMP version #:	3.1
FRS latitude:	34.031509999999997
FRS longitude:	-118.22882
FRS Description:	PLANT ENTRANCE (GENERAL)
FRS Method:	ADDRESS MATCHING-HOUSE NUMBER

Process Details:

Process ID:	48823
NA & Industry Classification Sys.code(s):	325998
NAICS code description:	All Other Miscellaneous Chemical Product Manufacturing
Optional facility description:	Aqua Ammonia Manufacture
Program level:	3
Record contains CBI data:	False

Process chemical(s):

Chemical name:	Ammonia (anhydrous)
Process chemical qty in 100s lbs:	91050
Process flammable chemical name:	Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Process Toxic Alt. Releases:
- Percent weight of chemical: Not reported
- Physical state: Not reported
- Analytical basic: Not reported
- Scenario: Not reported
- Quantity released in pounds: Not reported
- Release duration in minutes: Not reported
- Release rate in pounds per second: Not reported
- Wind speed in meters/second: Not reported
- Stability class: Not reported
- Topography: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported
- Active mitigation: Not reported

Process Toxics Worst Case:
- Percent weight of chemical: Not reported
- Physical state: Not reported
- Analytical basic: Not reported
- Scenario: Not reported
- Quantity released in pounds: Not reported
- Release duration in minutes: Not reported
- Release rate in pounds per second: Not reported
- Wind speed in meters/second: Not reported
- Stability class: Not reported
- Topography: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported

Process Flammables Alt. Releases:
- Endpoint used: Not reported
- LFL value: Not reported
- Analytical basic: Not reported
- Scenario: Not reported
- Quantity released in pounds: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported
- Active mitigation: Not reported

Process Flammables Worst Case:
- Analytical basic: Not reported
- Quantity released in pounds: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported
- Safety review date: Not reported
- Most recent PHA date: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Ammonia (conc 20% or greater)
Process chemical qty in 100s lbs:	78650
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Toxics Worst Case:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Public OCA Chemical
Process chemical qty in 100s lbs:	0
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	Not reported
Physical state:	c
Analytical basic:	EPA’s RMP Guidance for Ammonia Refrigeration Reference Tables or Equations
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	3
Stability class:	D
Topography:	a

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Deluge systems, Emergency shutdown, Close valve manually to stop flow

Process Toxics Worst Case:
Percent weight of chemical: 100
Physical state: c
Analytical basic: EPA's RMP Guidance for Ammonia Refrigeration Reference Tables or Equations
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: a
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Process Flammables Alt. Releases:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

Process Flammables Worst Case:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Public OCA Chemical
Process chemical qty in 100s lbs:	0
Process flammable chemical name:	Not reported

Process Toxic Alt. Releases:

Percent weight of chemical:	29
Physical state:	b
Analytical basic:	EPA's OCA Guidance Reference Tables or Equations
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	3
Stability class:	D
Topography:	a
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Close valve manually to stop flow

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Process Toxics Worst Case:
- Percent weight of chemical: Not reported
- Physical state: Not reported
- Analytical basic: Not reported
- Scenario: Not reported
- Quantity released in pounds: Not reported
- Release duration in minutes: Not reported
- Release rate in pounds per second: Not reported
- Wind speed in meters/second: Not reported
- Stability class: Not reported
- Topography: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported

Process Flammables Alt. Releases:
- Endpoint used: Not reported
- LFL value: Not reported
- Analytical basic: Not reported
- Scenario: Not reported
- Quantity released in pounds: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported
- Active mitigation: Not reported

Process Flammables Worst Case:
- Analytical basic: Not reported
- Quantity released in pounds: Not reported
- Distance to endpoint in miles: Not reported
- Residential population: Not reported
- Public receptors: Not reported
- Environmental receptors: Not reported
- Passive mitigation: Not reported
- Safety review date: Not reported
- Most recent PHA date: Not reported
- Process Hazard Analysis: Not reported
- Expected PHA changes completion date: Not reported
- Major Hazard: Not reported
- Process Control: Not reported
- Mitigation Systems: Not reported
- Monitoring/Detection: Not reported
- Changes since the last process hazard analysis: Not reported
- Most recent review of op. procedures: Not reported
- Most recent training progs review/update: Not reported
- Training: Not reported
- Competency testing: Not reported
- Most recent maintenance review date: Not reported
- Most recent equipment inspection date: Not reported
- Equipment tested: Not reported
- Most recent changes by mgmt: Not reported
- Date of most recent review/update: Not reported
- Date of pre-start review: Not reported
- Most recent compliance audit date: Not reported

HILL BROTHERS CHEMICAL CO. - LOS ANGELES (Continued) **1011827543**

Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

Emergency Response Details:

ER plan:	Not reported
ER plan most recent review date:	2001-09-01 00:00:00
ER plan most recent employee training date:	2003-10-28 00:00:00
Local agency coordinating ER plan:	City of Los Angeles Fire Department
Telephone of the coordinating local agency:	2134856217
Federal regulation:	True
OSHA 1910 120:	False
SPCC:	False
RCRA:	False
OPA 90:	False
EPCRA:	True
Other Regulations:	Not reported

A9 **HILL BROTHERS CHEMICAL COMPANY** **NPDES** **1000273778**
Target **2159 BAY ST** **CA FID UST** **N/A**
Property **LOS ANGELES, CA 90021** **HIST UST**
SWEEPS UST
Site 9 of 12 in cluster A **CHMIRS**

Actual:
244 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190050

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I010954
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/09/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Hill Brothers Chemical Co
Discharge Address:	7121 West Bell Road
Discharge City:	Glendale
Discharge State:	Arizona
Discharge Zip:	85308

CA FID UST:

Facility ID:	19032454
Regulated By:	UTNKA
Regulated ID:	00019095
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136278135
Mail To:	Not reported
Mailing Address:	1 CITY BLVD WEST-SUITE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST UST:

Region:	STATE
Facility ID:	00000019095
Facility Type:	Other
Other Type:	MFG. & WHSE.
Total Tanks:	0020
Contact Name:	RON SPITIRI
Telephone:	2136278135
Owner Name:	HILL BROS. CHEMICAL CO.
Owner Address:	1 CITY BLVD. WEST SUITE 1521
Owner City,St,Zip:	ORANGE, CA 92668

Tank Num:	001
Container Num:	11
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Container Num: 2E
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 003
Container Num: 2F
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 004
Container Num: 2H
Year Installed: 1952
Tank Capacity: 00004500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 8 inches
Leak Detection: None

Tank Num: 005
Container Num: 2J
Year Installed: 1983
Tank Capacity: 00000480
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 006
Container Num: 2K
Year Installed: 1975
Tank Capacity: 00000360
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 007
Container Num: 2L
Year Installed: 1971
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 008
Container Num: 2M
Year Installed: 1970
Tank Capacity: 00000550

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 009
Container Num: 2N
Year Installed: 1952
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 010
Container Num: 2P
Year Installed: 1952
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 gauge
Leak Detection: None

Tank Num: 011
Container Num: 43A
Year Installed: 1969
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 012
Container Num: 3D
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 013
Container Num: 7A
Year Installed: 1952
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 014
Container Num: 7B
Year Installed: 1952
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Leak Detection: Visual, Stock Inventor

Tank Num: 015
Container Num: 7C
Year Installed: 1952
Tank Capacity: 00000750
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: None

Tank Num: 016
Container Num: 7D
Year Installed: 1952
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 017
Container Num: 4K
Year Installed: 1952
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 018
Container Num: 4L
Year Installed: 1952
Tank Capacity: 00000400
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 019
Container Num: 4Q
Year Installed: 1975
Tank Capacity: 00001750
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: None

Tank Num: 020
Container Num: 30A
Year Installed: 1980
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

SWEEPS UST:

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000001
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	20

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000003
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000004
Tank Status:	Not reported
Capacity:	4500
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000005
Tank Status:	Not reported
Capacity:	480
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000006
Tank Status:	Not reported
Capacity:	360
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000007
Tank Status:	Not reported
Capacity:	1500

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000008
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000009
Tank Status:	Not reported
Capacity:	400
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000010
Tank Status:	Not reported
Capacity:	200
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000012
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000013
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000014
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000015
Tank Status:	Not reported
Capacity:	750
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000016
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1387
Number:	Not reported
Board Of Equalization:	44-011760
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001387-000017
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000018
Tank Status: Not reported
Capacity: 400
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000019
Tank Status: Not reported
Capacity: 1750
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 1387
Number: Not reported
Board Of Equalization: 44-011760
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001387-000020
Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

CHMIRS:

OES Incident Number:	00-3675	
OES notification:	08/16/2000	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	Yes	
Waterway:	Storm drain	
Spill Site:	Not reported	
Cleanup By:	LA Co Hazmat	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	2000	
Agency:	LA City Fire	
Incident Date:	8/16/200012:00:00 AM	
Admin Agency:	Los Angeles City Fire Department	
Amount:	Not reported	
Contained:	Yes	
Site Type:	Industrial Plant	
E Date:	Not reported	
Substance:	Ammonia	
Quantity Released:	Not reported	
BBLS:	0	
Cups:	0	
CUFT:	0	
Gallons:	300	
Grams:	0	

HILL BROTHERS CHEMICAL COMPANY (Continued) **1000273778**

Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	3
Number of Fatalities:	0
Description:	Transfering between two fixed tanks and substance spilled. Possible saftey valve problem. 3 individuals transported due to inhalation.

A10 **HILL BROTHERS CHEMICAL CO** **FINDS** **1005979213**
Target **2159 BAY STREET** **N/A**
Property **LOS ANGELES, CA 90021**

Site 10 of 12 in cluster A

Actual:
244 ft.

FINDS:

Registry ID: 110000514738

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

OSHA ESTABLISHMENT

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

A11 **HILL BROTHERS CHEMICAL CO.** **WDS** **1002852239**
Target **2159 BAY STREET** **N/A**
Property **LOS ANGELES, CA 90021**

Site 11 of 12 in cluster A

Actual:
244 ft.

CA WDS:

Facility ID:	4 19I010954
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	HILL BROTHERS CHEMICAL CO
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported

HILL BROTHERS CHEMICAL CO. (Continued) **1002852239**

Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

A12 **EDR US Hist Auto Stat** **1015326876**
NW **2149 BAY ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.007 mi.
35 ft. **Site 12 of 12 in cluster A**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	FALCON MOTORCYCLES
Year:	2010
Address:	2149 BAY ST

B13 **ZULA PRODUCTION** **RCRA-SQG** **1000904936**
WNW **2123 BAY ST** **FINDS** **CA0000198903**
< 1/8 **LOS ANGELES, CA 90021**
0.026 mi.
136 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:

Date form received by agency:	03/31/1994
Facility name:	ZULA PRODUCTION
Facility address:	2123 BAY ST LOS ANGELES, CA 90021
EPA ID:	CA0000198903
Mailing address:	BAY ST LOS ANGELES, CA 90021
Contact:	ISREAL TURGEMAN
Contact address:	2123 BAY ST LOS ANGELES, CA 90021
Contact country:	US

ZULA PRODUCTION (Continued) **1000904936**

Contact telephone: (213) 892-8256
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ISREAL TURGEMAN
Owner/operator address: 2123 BAY ST
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 892-8256
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002615402

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

B14 **HALBERT BROTHERS, INC.** **HIST UST** **U001560876**
WNW **2116 BAY ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.030 mi.
159 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
245 ft.

HIST UST:

Region:	STATE
Facility ID:	00000006613
Facility Type:	Other
Other Type:	TRUCKING
Total Tanks:	0003
Contact Name:	RICHARD CARRINGTON
Telephone:	2136222331
Owner Name:	HALBERT BROTHERS, INC.
Owner Address:	2116 SACRAMENTO STREET
Owner City,St,Zip:	LOS ANGELES, CA 90021
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	3
Year Installed:	1978
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

C15 **HALBERT BROTHERS INCORPORATED** **CA FID UST** **S101617239**
SW **2116 SACRAMENTO ST** **SWEEPS UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.041 mi.
217 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
244 ft.

CA FID UST:

Facility ID:	19021932
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2116 SACRAMENTO ST

HALBERT BROTHERS INCORPORATED (Continued) **S101617239**

Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Not reported
Comp Number: 4004
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

16
West
< 1/8
0.078 mi.
414 ft.

THEATRICAL CREATIONS INC **RCRA-SQG** **1000159660**
1005 S. SANTA FE AVENUE **FINDS** **CAD008499352**
LOS ANGELES, CA 90021

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: THEATRICAL CREATIONS INC
Facility address: 1005 S. SANTA FE AVENUE
LOS ANGELES, CA 90021
EPA ID: CAD008499352
Mailing address: S. SANTA FE AVENUE
LOS ANGELES, CA 90021
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

THEATRICAL CREATIONS INC (Continued) **1000159660**

Owner/Operator Summary:

Owner/operator name:	THEATRICAL CREATIONS
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002634533

Environmental Interest/Information System

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

17
NNW
< 1/8
0.079 mi.
416 ft.

2116 VIOLET ST
LOS ANGELES, CA 90021

EDR US Hist Auto Stat **1015322898**
N/A

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	R A P TRAILER REPAIR
Year:	1999
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2001
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2002
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2003
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2004
Address:	2116 VIOLET ST
Name:	R A P TRAILER REPAIR
Year:	2005
Address:	2116 VIOLET ST
Name:	R A P TRAILER REPAIR
Year:	2006
Address:	2116 VIOLET ST
Name:	R A P TRAILER REPAIR
Year:	2007
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2009
Address:	2116 VIOLET ST
Name:	RAP TRAILER REPAIR
Year:	2010
Address:	2116 VIOLET ST
Name:	R A P TRAILER REPAIR
Year:	2012
Address:	2116 VIOLET ST

D18
WNW
< 1/8
0.084 mi.
442 ft.

LOUIE'S FLEET MAINTENANCE
930 S SANTA FE AVE
LOS ANGELES, CA 90021

Site 1 of 5 in cluster D

HIST UST **U001560885**
N/A

Relative:
Higher

Actual:
245 ft.

HIST UST:

Region:	STATE
Facility ID:	00000055465
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Contact Name:	Not reported
Telephone:	2136226798
Owner Name:	CHARLES LOUIE TOY
Owner Address:	930 SO. SANTA FE AVE.
Owner City,St,Zip:	LOS ANGELES, CA 90021

Tank Num:	001
Container Num:	1
Year Installed:	1971
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	None

Tank Num:	002
Container Num:	#2
Year Installed:	1971
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None

Tank Num:	003
Container Num:	#3
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	None

Tank Num:	004
Container Num:	#4
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	None

D19 **EDR US Hist Auto Stat** **1015678161**
WNW **930 S SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.084 mi.
442 ft. **Site 2 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:

Name:	7 BAY TRUCK STATION
Year:	2001
Address:	930 S SANTA FE AVE
Name:	7 BAY TRUCK STATION
Year:	2002
Address:	930 S SANTA FE AVE
Name:	7 BAY TRUCK STATION
Year:	2003
Address:	930 S SANTA FE AVE
Name:	7 BAY TRUCK STATION INC
Year:	2004
Address:	930 S SANTA FE AVE
Name:	7 BAY TRUCK STATION
Year:	2010
Address:	930 S SANTA FE AVE
Name:	DIEGOS COLLISION REPAIR
Year:	2011
Address:	930 S SANTA FE AVE
Name:	GM AUTO BODY
Year:	2012
Address:	930 S SANTA FE AVE

D20 **7 BAY TRUCK STATION** **UST** **U003780896**
WNW **930 S SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.084 mi.
442 ft. **Site 3 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

UST:

Facility ID:	24476
Latitude:	34.0331599
Longitude:	-118.2284872
Permitting Agency:	LOS ANGELES, CITY OF

D21 **LOUIE'S FLEET MAINTENANCE** **CA FID UST** **S101617243**
WNW **930 S SANTA FE AVE** **SWEEPS UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.084 mi.
442 ft. **Site 4 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

CA FID UST:

Facility ID:	19055560
Regulated By:	UTNKA
Regulated ID:	00055465
Cortese Code:	Not reported

LOUIE'S FLEET MAINTENANCE (Continued) **S101617243**

SIC Code: Not reported
Facility Phone: 2136226798
Mail To: Not reported
Mailing Address: 930 S SANTA FE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 2982
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-05-93
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002982-000001
Tank Status: A
Capacity: 8000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 2982
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-05-93
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002982-000002
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2982
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-05-93
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported

LOUIE'S FLEET MAINTENANCE (Continued) **S101617243**

SWRCB Tank Id:	19-050-002982-000003
Tank Status:	A
Capacity:	6000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	2982
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-05-93
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002982-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

D22 **SANTA FE RECYCLING** **SWRCY** **S111711607**
WNW **919 S SANTA FE AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.088 mi.
463 ft. **Site 5 of 5 in cluster D**

Relative:
Higher

Actual:
245 ft.

SWRCY:

Reg Id:	210855
Cert Id:	RC210855.001
Mailing Address:	245 W Verdugo Ave #B
Mailing City:	Burbank
Mailing State:	CA
Mailing Zip Code:	91502
Website:	Not reported
Email:	bg818finest@yahoo.com
Phone Number:	(818) 641-6112
Grand Father:	N
Rural:	N
Operation Begin Date:	06/01/2014
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	CLOSED
Organization ID:	192783

SANTA FE RECYCLING (Continued) **S111711607**

Organization Name: Santa Fe Recycling

C23 **ALBEE COLLECTION** **RCRA-SQG** **1000905126**
WSW **1109 S SANTA FE** **FINDS** **CA0000341461**
< 1/8 **LOS ANGELES, CA 90021**
0.093 mi.
493 ft. **Site 2 of 2 in cluster C**

Relative: Lower

Actual: 243 ft.

RCRA-SQG:

Date form received by agency:	05/13/1994
Facility name:	ALBEE COLLECTION
Facility address:	1109 S SANTA FE LOS ANGELES, CA 90021
EPA ID:	CA0000341461
Mailing address:	S SANTA FE LOS ANGELES, CA 90021
Contact:	ANGIE CHUN
Contact address:	1109 S SANTA FE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 745-3062
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ROBERT PARK
Owner/operator address:	1109 S SANTA FE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	(213) 745-3062
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

ALBEE COLLECTION (Continued) **1000905126**

Violation Status: No violations found

FINDS:

Registry ID: 110002617106

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

OSHA ESTABLISHMENT

E24 **EDR US Hist Auto Stat** **1015359969**
South **2465 E 8TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.093 mi.
493 ft. **Site 1 of 4 in cluster E**

Relative:
Lower

Actual:
242 ft.

EDR Historical Auto Stations:
Name: NATIONAL TRANSMISSION
Year: 2001
Address: 2465 E 8TH ST

Name: NATIONAL TRANSMISSION PRODUCT
Year: 2003
Address: 2465 E 8TH ST

E25 **UNK** **CA FID UST** **S101586993**
South **2472 E 8TH ST** **SWEEPS UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.095 mi.
499 ft. **Site 2 of 4 in cluster E**

Relative:
Lower

Actual:
242 ft.

CA FID UST:
Facility ID: 19054687
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2472 E 8TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

UNK (Continued) **S101586993**

SWEEPS UST:

Status:	Not reported
Comp Number:	7945
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

E26 **AST** **A100344823**
South **2472 E 8TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.095 mi.
499 ft. **Site 3 of 4 in cluster E**

Relative:
Lower

Actual:
242 ft.

AST:

Owner:	AMTRAK
Total Gallons:	70,000
Certified Unified Program Agencies:	City of Los Angeles

E27 **NATIONAL RESOURCES INC** **RCRA NonGen / NLR** **1000260507**
South **2450 E 8TH ST** **FINDS** **CAD981430036**
< 1/8 **LOS ANGELES, CA 90021**
0.097 mi.
510 ft. **Site 4 of 4 in cluster E**

Relative:
Lower

Actual:
242 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/06/1986
Facility name:	NATIONAL RESOURCES INC
Facility address:	2450 E 8TH ST LOS ANGELES, CA 90021
EPA ID:	CAD981430036
Mailing address:	PO BOX 4006 LOS ANGELES, CA 90051
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2450 E 8TH ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 750-1000
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BEZAD COHEN

NATIONAL RESOURCES INC (Continued) **1000260507**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002702638

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

F28
SW
< 1/8
0.104 mi.
547 ft.

J AND J AUTO REPAIR
1127 S SANTA FE AVE
LOS ANGELES, CA 90021

Site 1 of 4 in cluster F

RCRA-SQG
FINDS

1000820075
CAD983660986

Relative:
Lower

Actual:
243 ft.

RCRA-SQG:

Date form received by agency:	03/01/1993
Facility name:	J AND J AUTO REPAIR
Facility address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
EPA ID:	CAD983660986
Mailing address:	S SANTA FE AVE LOS ANGELES, CA 90021
Contact:	JUAN VILLAPANDO
Contact address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 688-9504
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JUAN VILLAPANDO
Owner/operator address:	1127 S SANTA FE AVE LOS ANGELES, CA 90021
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

J AND J AUTO REPAIR (Continued) **1000820075**

FINDS:

Registry ID: 110002893824

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

F29 **MEDIA LITHOGRAPHICS INC** **RCRA-SQG** **1000245252**
WSW **2036 SACRAMENTO STREET** **FINDS** **CAD982467631**
< 1/8 **LOS ANGELES, CA 90021** **HAZNET**
0.119 mi. **EMI**
626 ft. **Site 2 of 4 in cluster F**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:
Date form received by agency: 10/17/1988
Facility name: MEDIA LITHOGRAPHICS INC
Facility address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
EPA ID: CAD982467631
Contact: ENVIRONMENTAL MANAGER
Contact address: 2036 SACRAMENTO STREET
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 623-1263
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RICHARD CHANDLER PRES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002818684

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

HAZNET:
Year: 1994
Gepaid: CAD982467631
Contact: RICHARD CHANDLER/HOWARD GEER
Telephone: 2136231263
Mailing Name: Not reported
Mailing Address: 2036 SACRAMENTO ST
Mailing City,St,Zip: LOS ANGELES, CA 900210000
Gen County: Not reported
TSD EPA ID: OKD089761290
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: .2085
Facility County: Los Angeles

Year: 1993
Gepaid: CAD982467631
Contact: RICHARD CHANDLER/HOWARD GEER
Telephone: 2136231263
Mailing Name: Not reported
Mailing Address: 2036 SACRAMENTO ST

MEDIA LITHOGRAPHICS INC (Continued) **1000245252**

Mailing City,St,Zip: LOS ANGELES, CA 900210000
Gen County: Not reported
TSD EPA ID: OKD089761290
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Not reported
Tons: 1.2927
Facility County: Los Angeles

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	62838
Air District Name:	SC
SIC Code:	2752
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

F30 **LOS ANGELES IMPRINTS** **RCRA-SQG** **1004677526**
SW **1201 S SANTA FE AVE** **FINDS** **CAR000098418**
< 1/8 **LOS ANGELES, CA 90021** **HAZNET**
0.125 mi.
658 ft. **Site 3 of 4 in cluster F**

Relative:
Lower

Actual:
242 ft.

RCRA-SQG:
Date form received by agency: 06/14/2001
Facility name: LOS ANGELES IMPRINTS
Facility address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
EPA ID: CAR000098418
Contact: JOSE DURON

LOS ANGELES IMPRINTS (Continued) **1004677526**

Contact address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 488-1974
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: TIM HALL
Owner/operator address: 1201 S SANTA FE AVE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 488-1974
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

LOS ANGELES IMPRINTS (Continued) **1004677526**

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012213390

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

HAZNET:
Year: 2007
Gepaid: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.6
Facility County: Los Angeles

Year: 2007
Gepaid: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.18
Facility County: Los Angeles

Year: 2007
Gepaid: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021

LOS ANGELES IMPRINTS (Continued) **1004677526**

Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.18
Facility County: Los Angeles

Year: 2006
Gepaid: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.16
Facility County: Los Angeles

Year: 2006
Gepaid: CAR000098418
Contact: Jose Duron
Telephone: 2134881974
Mailing Name: Not reported
Mailing Address: 1201 S Santa Fe Ave
Mailing City,St,Zip: Los Angeles, CA 90021
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.06
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
10 additional CA_HAZNET: record(s) in the EDR Site Report.

G31 **ATLANTIC CHEM CORP** **RCRA-SQG 1000153712**
WSW **2030 SACRAMENTO ST** **FINDS CAD000819623**
1/8-1/4 **LOS ANGELES, CA 90021**
0.133 mi.
702 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: ATLANTIC CHEM CORP
Facility address: 2030 SACRAMENTO ST
LOS ANGELES, CA 90021
EPA ID: CAD000819623
Mailing address: 2030 SACRAMENTO STREET
LOS ANGELES, CA 90021
Contact: Not reported
Contact address: Not reported
Not reported

ATLANTIC CHEM CORP (Continued) **1000153712**

Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ATLANTIC CHEMICAL CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/19/1980
Site name: ATLANTIC CHEM CORP
Classification: Large Quantity Generator

Violation Status: No violations found

ATLANTIC CHEM CORP (Continued) **1000153712**

FINDS:

Registry ID: 110002628906

Environmental Interest/Information System

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

F32 **WESTERN ELECTROCHEMICAL COMPANY** **RESPONSE** **S112205487**
SW **2348 EAST 8TH STREET** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.137 mi.
725 ft. **Site 4 of 4 in cluster F**

Relative:
Lower

Actual:
242 ft.

RESPONSE:

Facility ID:	60001827
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301581
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	46
Senate:	22
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	11/25/2013
Restricted Use:	NO
Funding:	Orphan Funds
Latitude:	34.02932
Longitude:	-118.2307
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - CHEMICALS
Potential COC :	Perchlorate
Confirmed COC:	30017-NO
Potential Description:	AQUI, OTH, SED, SOIL
Alias Name:	WECCO
Alias Type:	Alternate Name
Alias Name:	301581
Alias Type:	Project Code (Site Code)
Alias Name:	60001827
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/01/2012

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/18/2013
Comments: Not reported

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

ENVIROSTOR:
Facility ID: 60001827
Status: No Further Action

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Status Date: 11/25/2013
Site Code: 301581
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 46
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Orphan Funds
Latitude: 34.02932
Longitude: -118.2307
APN: NONE SPECIFIED
Past Use: MANUFACTURING - CHEMICALS
Potential COC: Perchlorate
Confirmed COC: 30017-NO
Potential Description: AQUI, OTH, SED, SOIL
Alias Name: WECCO
Alias Type: Alternate Name
Alias Name: 301581
Alias Type: Project Code (Site Code)
Alias Name: 60001827
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Work Plan
Completed Date: 05/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WESTERN ELECTROCHEMICAL COMPANY (Continued) **S112205487**

Completed Document Type: State/Federal Funded Site Field Order
Completed Date: 05/13/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/21/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/26/2013
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/18/2013
Comments: Not reported

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

H33 **DUANE RASH CO** **CA FID UST** **S101585671**
NNW **2160 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.141 mi.
742 ft. **Site 1 of 3 in cluster H**

Relative:
Higher

Actual:
245 ft.

CA FID UST:
Facility ID: 19027509
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2160 E 7TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

DUANE RASH CO (Continued) **S101585671**

SWEEPS UST:

Status:	Not reported
Comp Number:	6955
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

H34 **NORM SOLOMON & GARY OSHEROFF** **UST** **U003948991**
NNW **2140 E 7TH PL** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.143 mi.
753 ft. **Site 2 of 3 in cluster H**

Relative:
Higher

Actual:
245 ft.

UST:

Facility ID:	24110
Latitude:	34.0346039
Longitude:	-118.227425
Permitting Agency:	LOS ANGELES, CITY OF

SWEEPS UST:

Status:	Active
Comp Number:	9039
Number:	3
Board Of Equalization:	Not reported
Referral Date:	04-21-94
Action Date:	04-21-94
Created Date:	04-21-94
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

H35 **7TH PLACE PARTNERS** **SWEEPS UST** **S102800963**
NNW **2140 E 7TH PL** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.143 mi.
753 ft. **Site 3 of 3 in cluster H**

Relative:
Higher

Actual:
245 ft.

SWEEPS UST:

Status:	Active
Comp Number:	8340
Number:	3
Board Of Equalization:	Not reported
Referral Date:	10-06-93
Action Date:	04-11-94
Created Date:	10-06-93
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

I36 **JM BUS BODY REPAIR** **RCRA-SQG** **1000165346**
West **2026 BAY STREET** **FINDS** **CAD982368672**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
760 ft. **Site 1 of 2 in cluster I**

Relative:
Higher

Actual:
245 ft.

RCRA-SQG:

Date form received by agency:	04/11/1988
Facility name:	JM BUS BODY REPAIR
Facility address:	2026 BAY STREET LOS ANGELES, CA 90093
EPA ID:	CAD982368672
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2026 BAY STREET LOS ANGELES, CA 90093
Contact country:	US
Contact telephone:	(213) 622-7367
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

JM BUS BODY REPAIR (Continued) **1000165346**

Owner/Op end date: Not reported

Owner/operator name: MARCHESAN JULIO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002801549

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

I37 **EDR US Hist Auto Stat** **1015308967**
West **2026 BAY ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.144 mi.
760 ft. **Site 2 of 2 in cluster I**

Relative:
Higher

Actual:
245 ft.

EDR Historical Auto Stations:
Name: JM BUS BODY REPAIR
Year: 1999
Address: 2026 BAY ST

Name: J M BUS BODY REPAIR
Year: 2010
Address: 2026 BAY ST

(Continued) **1015308967**

Name: JM BUS BODY REPAIR
Year: 2011
Address: 2026 BAY ST

Name: JM BUS BODY REPAIR
Year: 2012
Address: 2026 BAY ST

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38 **P M DESIGNS** **RCRA-SQG** **1004676927**
SW **1218 S SANTA FE AVE** **FINDS** **CAR000091256**
1/8-1/4 **LOS ANGELES, CA 90021**
0.148 mi.
784 ft.

Relative:
Lower

Actual:
242 ft.

RCRA-SQG:
Date form received by agency: 02/05/2001
Facility name: P M DESIGNS
Facility address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
EPA ID: CAR000091256
Contact: PAUL WILSON
Contact address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: (213) 488-1023
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: PAUL E WILSON
Owner/operator address: 1218 S SANTA FE AVE
LOS ANGELES, CA 90021
Owner/operator country: Not reported
Owner/operator telephone: (213) 488-1023
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

P M DESIGNS (Continued) **1004676927**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110012208805

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

J39 **MISSION ROAD TRANSFER STATION** **SWF/LF** **S109422360**
ENE **840 MISSION RD.** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.148 mi.
784 ft. **Site 1 of 3 in cluster J**

Relative:
Higher

Actual:
247 ft.

CA LA LF:
Region: LA CITY
Facility Status: LARGE VOLUME TRANSFER STATION
Permit Number: 19-AR-1183
Council District: 14
Permitted Tonnage: 1,500 tons/day

J40 **MISSION ROAD RECYCLING & TRANSFER STATION** **SWF/LF** **S103673980**
ENE **840 S. MISSION ROAD** **NPDES** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023** **WDS**
0.150 mi.
790 ft. **Site 2 of 3 in cluster J**

Relative:
Higher

Actual:
247 ft.

LOS ANGELES CO. LF:

Site ID:	764
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(323) 262-9699
Site Email:	smansfie@wm.com
Site Website:	www.wm.com
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1183
Beginning Operation Date:	N/A
Disposal Area(Acre):	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	N/A
Permitted Capacity:	1785
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Construction & Demolition;Green Materials;Household Trash;Industrial Non-Hazardous;Metals;
Hours of Operation:	Monday - Friday 7 am - 4 pm; Saturday 7 am - 12 pm
Area:	N/A

Detail As Of 01/2014:

Operator Name:	Waste Management, Inc.
Operator Address:	13940 EAST LIVE OAK AVENUE
Operator City/State/Zip:	BALDWIN, CA 91706
Operator Contact:	Not reported
Operator Telephone:	(626) 856-1285
Operator Email:	Not reported
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189011
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I002666
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/01/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	WM Collection & Recycling Inc
Discharge Address:	840 S Mission Rd
Discharge City:	Los Angeles

MISSION ROAD RECYCLING & TRANSFER STATION (Continued) **S103673980**

Discharge State: California
Discharge Zip: 90023

CA WDS:
Facility ID: 4 19I002666
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 3232629699
Facility Contact: S ABAJIAN
Agency Name: WST MGT INC
Agency Address: 840 S Mission Rd
Agency City,St,Zip: Los Angeles 900231025
Agency Contact: S ABAJIAN
Agency Telephone: 3232629699
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

J41 **MISSION ROAD RECYCLING AND TRANSFER** **RCRA-LQG** **1000819127**
ENE **840 S. MISSION ROAD** **SWF/LF** **CAD983650953**
1/8-1/4 **LOS ANGELES, CA 90023**
0.150 mi.
790 ft. **Site 3 of 3 in cluster J**

Relative:
Higher

Actual:
247 ft.

RCRA-LQG:

Date form received by agency:	04/28/2008
Facility name:	MISSION ROAD RECYCLING AND TRANSFER
Facility address:	840 S. MISSION ROAD LOS ANGELES, CA 90023
EPA ID:	CAD983650953
Contact:	DON P KIEFER
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(323) 262-9699
Contact email:	DKIEFER@WM.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/27/1993
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT OF NORTH AMERICA
Owner/operator address:	3003 BUTTERFIELD RD OAK BROOK, IL 60521
Owner/operator country:	Not reported
Owner/operator telephone:	(708) 572-3088
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WASTE MANAGEMENT, INC
Owner/operator address:	1001 FANNIN, STE 4000 HOUSTON, TX 77002
Owner/operator country:	US
Owner/operator telephone:	Not reported

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/27/1993
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/22/1992
Site name: WASTE TRANSFER AND RECYCLING
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AR-1183
Lat/Long: 34.0288200 / -118.22366
Owner Name: Waste Management Inc - Bradley Lf & Miss
Owner Telephone: 8187676180
Owner Address: Not reported
Owner Address2: 9081 Tujunga Avenue

MISSION ROAD RECYCLING AND TRANSFER (Continued) **1000819127**

Owner City,St,Zip:	Sun Valley, CA 91352
Operational Status:	Active
Operator:	Waste Management Inc - Bradley Lf & Miss
Operator Phone:	8187676180
Operator Address:	Not reported
Operator Address2:	9081 Tujunga Avenue
Operator City,St,Zip:	Sun Valley, CA 91352
Permit Date:	01/30/2012
Permit Status:	Permitted
Permitted Acreage:	3.5
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition,Green Materials,Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1183
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	1785
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	500000
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/year

G42 **CONSOLIDATED FIBRES/SETTSU INC** **CA FID UST** **S101587890**
WSW **2025 SACRAMENTO ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.155 mi.
821 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
244 ft.

CA FID UST:

Facility ID:	19056109
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2025 SACRAMENTO ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Active

CONSOLIDATED FIBRES/SETTSU INC (Continued) **S101587890**

Comp Number:	5681
Number:	1
Board Of Equalization:	Not reported
Referral Date:	07-21-93
Action Date:	03-03-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

K43 **WEST CENTRAL PRODUCE, INC** **CA FID UST** **S101587464**
NW **2045 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.157 mi.
830 ft. **Site 1 of 4 in cluster K**

Relative:
Higher

Actual:
246 ft.

CA FID UST:

Facility ID:	19055661
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2045 VIOLET ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

K44 **WEST CENTRAL PRODUCE, INC** **UST** **U003781360**
NW **2045 VIOLET ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.157 mi.
830 ft. **Site 2 of 4 in cluster K**

Relative:
Higher

Actual:
246 ft.

UST:

Facility ID:	25051
Latitude:	34.034247
Longitude:	-118.229538
Permitting Agency:	LOS ANGELES, CITY OF

SWEEPS UST:

Status:	Active
Comp Number:	4007

WEST CENTRAL PRODUCE, INC (Continued) **U003781360**

Number: 1
Board Of Equalization: Not reported
Referral Date: 03-05-93
Action Date: 03-05-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

45
SW
1/8-1/4
0.161 mi.
851 ft.

FISHER GOVERNOR CO **EDR US Hist Auto Stat** **1009084807**
2334 E 8TH ST **N/A**
LOS ANGELES, CA

Relative:
Lower

Actual:
242 ft.

EDR Historical Auto Stations:
Name: FISHER GOVERNOR CO
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

L46
NW
1/8-1/4
0.176 mi.
929 ft.

MIKA CORP. **CA FID UST** **S101584395**
2030 E 7TH ST **SWEEPS UST** **N/A**
LOS ANGELES, CA 90021

Site 1 of 2 in cluster L

Relative:
Higher

Actual:
246 ft.

CA FID UST:
Facility ID: 19011049
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2030 E 7TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 7582
Number: Not reported
Board Of Equalization: Not reported

MIKA CORP. (Continued) **S101584395**

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

M47 **CONSOLIDATED FACILITIES** **UST** **U003780499**
NE **786 S MISSION RD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.178 mi.
942 ft. **Site 1 of 3 in cluster M**

Relative:
Higher

Actual:
246 ft.

UST:
Facility ID: 24063
Latitude: 34.0325621
Longitude: -118.224018
Permitting Agency: LOS ANGELES, CITY OF

M48 **BUREAU OF SANITATION** **CA FID UST** **S101587941**
NE **786 S MISSION RD** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.178 mi.
942 ft. **Site 2 of 3 in cluster M**

Relative:
Higher

Actual:
246 ft.

CA FID UST:
Facility ID: 19056166
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2134854902
Mail To: Not reported
Mailing Address: 786 S MISSION RD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900230000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 6059
Number: 4
Board Of Equalization: Not reported
Referral Date: 06-15-93

BUREAU OF SANITATION (Continued) **S101587941**

Action Date:	06-15-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

K49 **WEST CENTRAL PRODUCE INC.** **UST** **U003715604**
WNW **2017 VIOLET ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.190 mi.
1002 ft. **Site 3 of 4 in cluster K**

Relative:
Higher

Actual:
246 ft.

UST:

Facility ID:	23637
Latitude:	34.03259
Longitude:	-118.23166
Permitting Agency:	LOS ANGELES, CITY OF

K50 **HOLLYWOOD DELIVERY SERVICE INC** **CA FID UST** **S101585647**
WNW **2017 E VIOLET ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.190 mi.
1002 ft. **Site 4 of 4 in cluster K**

Relative:
Higher

Actual:
246 ft.

CA FID UST:

Facility ID:	19027040
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136280615
Mail To:	Not reported
Mailing Address:	2045 E VIOLET ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Active
Comp Number:	4006
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-06-93
Action Date:	04-25-94

HOLLYWOOD DELIVERY SERVICE INC (Continued) **S101585647**

Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

L51 **FRED KORT** **UST** **U003780549**
NNW **2060 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.196 mi.
1036 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
246 ft.

UST:

Facility ID:	24111
Latitude:	34.0350909
Longitude:	-118.229048
Permitting Agency:	LOS ANGELES, CITY OF

SWEEPS UST:

Status:	Active
Comp Number:	9040
Number:	2
Board Of Equalization:	Not reported
Referral Date:	04-21-94
Action Date:	04-21-94
Created Date:	04-21-94
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

N52 **GOLDEN PLATING, INC.** **ENVIROSTOR** **S110493871**
West **930 SO MATEO** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.199 mi.
1050 ft. **Site 1 of 4 in cluster N**

Relative:
Higher

Actual:
245 ft.

ENVIROSTOR:

Facility ID:	71002675
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO

GOLDEN PLATING, INC. (Continued) **S110493871**

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03170
Longitude: -118.2321
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD139410401
Alias Type: EPA Identification Number
Alias Name: 71002675
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

O53 **W.A. GRANT & COMPANY** **CA FID UST** **S101617237**
North **2144 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **LA Co. Site Mitigation**
0.201 mi.
1059 ft. **Site 1 of 4 in cluster O**

Relative:
Higher

Actual:
245 ft.

CA FID UST:
Facility ID: 19054265
Regulated By: UTNKI
Regulated ID: 0047326
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136221461
Mail To: Not reported
Mailing Address: 2144 E 7TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported

W.A. GRANT & COMPANY (Continued) **S101617237**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2556
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002556-000003
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN

W.A. GRANT & COMPANY (Continued) **S101617237**

Number Of Tanks: Not reported

LA Co. Site Mitigation:
Facility ID: Not reported
Site ID: SD0010919
Jurisdiction: County
Case ID: RO0001232
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

O54 **GRANT & COMPANY** **HIST UST** **U001560874**
North **2144 E 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.201 mi.
1059 ft. **Site 2 of 4 in cluster O**

Relative:
Higher

Actual:
245 ft.

HIST UST:
Region: STATE
Facility ID: 00000047326
Facility Type: Not reported
Other Type: FOUNDRY SPY MFG.
Total Tanks: 0003
Contact Name: RANDY CREECH
Telephone: 2136221461
Owner Name: ALFRED A. GRANT & CO. INC.
Owner Address: 2144 E. 7TH STREET
Owner City,St,Zip: LOS ANGELES, CA 90021

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

O55 **SANTA FE/W.A. GRANT** **VCP** **S102860873**
North **2144 EAST 7TH STREET** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.201 mi.
1059 ft. **Site 3 of 4 in cluster O**

Relative:
Higher

Actual:
245 ft.

VCP:

Facility ID:	19330375
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.3
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Shahir Haddad
Supervisor:	Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Site Code:	300582
Assembly:	53
Senate:	22
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/16/1996
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03444 / -118.2277
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC:	30013,31000
Confirmed COC:	31000-NO
Potential Description:	SOIL, SOIL
Alias Name:	ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type:	Alternate Name
Alias Name:	SANTA FE RAILWAY COMPANY
Alias Type:	Alternate Name
Alias Name:	SANTA FE/W. ACOMPANY
Alias Type:	Alternate Name
Alias Name:	W.A. GRANT & COMPANY
Alias Type:	Alternate Name
Alias Name:	110033609995
Alias Type:	EPA (FRS #)
Alias Name:	300582
Alias Type:	Project Code (Site Code)
Alias Name:	19330375
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/31/1996
Comments:	DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/04/1996

SANTA FE/W.A. GRANT (Continued) **S102860873**

Comments: DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/13/1995
Comments: The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

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

ENVIROSTOR:
Facility ID: 19330375
Status: No Further Action
Status Date: 09/16/1996
Site Code: 300582
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.3
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Shahir Haddad
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03444
Longitude: -118.2277
APN: NONE SPECIFIED
Past Use: MANUFACTURING - OTHER, RESIDENTIAL AREA
Potential COC: Lead No Contaminants found
Confirmed COC: 31000-NO
Potential Description: SOIL, SOIL

SANTA FE/W.A. GRANT (Continued) **S102860873**

Alias Name: ATCHISON, TOPEKA AND SANTA FE RAILWAY CO
Alias Type: Alternate Name
Alias Name: SANTA FE RAILWAY COMPANY
Alias Type: Alternate Name
Alias Name: SANTA FE/W. ACOMPANY
Alias Type: Alternate Name
Alias Name: W.A. GRANT & COMPANY
Alias Type: Alternate Name
Alias Name: 110033609995
Alias Type: EPA (FRS #)
Alias Name: 300582
Alias Type: Project Code (Site Code)
Alias Name: 19330375
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/31/1996
Comments: DTSC signed a Voluntary Cleanup Agreement with Santa Fe for the completion and review of a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/04/1996
Comments: DTSC reviewed a Preliminary Endangerment Assessment for the site under a Voluntary Cleanup Agreement. Based on the information and data presented, DTSC determined that the hazardous constituents remaining at the site do not constitute a threat to human health or the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/13/1995
Comments: The Department received a Non-Emergency Hazardous Substance Release Report dated January 31, 1995. Review of the document indicates that the site is contaminated with elevated levels of heavy metals such as lead, copper and zinc. Foundry operations existed at the site from at least 1906 until 1990, operated by W.G. Grant & Co. Santa Fe Railway is the current owner of the site. RP removed USTs from the site without any regulatory agency oversight. Due to evidence of a release, DTSC is recommending that a PEA be conducted to evaluate the site. On September 13, 1995, DTSC notified the RP thereof.

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

O56 **ALFRED A GRANT COMPANY INC** **CA FID UST** **S101586654**
North **2138 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.202 mi.
1069 ft. **Site 4 of 4 in cluster O**

Relative:
Higher

Actual:
245 ft.

CA FID UST:

Facility ID:	19054319
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	2144 E 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	4008
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

P57 **COLLIER W E** **EDR US Hist Auto Stat** **1009079981**
WNW **826 MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.204 mi.
1078 ft. **Site 1 of 3 in cluster P**

Relative:
Higher

Actual:
246 ft.

EDR Historical Auto Stations:

Name:	COLLIER W E
Year:	1933
Type:	GASOLINE AND OIL SERVICE STATIONS
Name:	COLLIER W E
Year:	1937
Type:	GASOLINE AND OIL SERVICE STATIONS

P58 **AMERICIAN PRODUCE** **RCRA-SQG** **1000361044**
WNW **826 S MATEO** **FINDS** **CAD981967300**
1/8-1/4 **LOS ANGELES, CA 90021** **CA FID UST**
0.204 mi. **UST**
1078 ft. **Site 2 of 3 in cluster P** **HIST UST**
SWEEPS UST

Relative:
Higher

Actual:
246 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	AMERICIAN PRODUCE
Facility address:	826 S MATEO LOS ANGELES, CA 90021
EPA ID:	CAD981967300
Mailing address:	778 MARKET LOS AMGELES, CA 90021
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BOB WIHT
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

AMERICIAN PRODUCE (Continued) **1000361044**

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/28/1987
Site name: AMERICIAN PRODUCE
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002758766

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

CA FID UST:
Facility ID: 19015586
Regulated By: UTNKA
Regulated ID: 00020509
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136273144
Mail To: Not reported
Mailing Address: 778 MARKET CT
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

UST:
Facility ID: 23995
Latitude: 34.034084
Longitude: -118.230576
Permitting Agency: LOS ANGELES, CITY OF

HIST UST:
Region: STATE

AMERICIAN PRODUCE (Continued) **1000361044**

Facility ID: 00000020509
Facility Type: Not reported
Other Type: Not reported
Total Tanks: 0002
Contact Name: DEAN HICKS
Telephone: 2136273144
Owner Name: AMERICAN PRODUCE CO
Owner Address: 778 MARKET COURT
Owner City,St,Zip: LOS ANGELES, CA 90021

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

SWEEPS UST:
Status: Not reported
Comp Number: 1406
Number: Not reported
Board Of Equalization: 44-011769
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001406-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 1406
Number: Not reported
Board Of Equalization: 44-011769
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001406-000002
Tank Status: Not reported
Capacity: 12000

AMERICIAN PRODUCE (Continued) **1000361044**

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 1406
Number: 9
Board Of Equalization: 44-011769
Referral Date: 03-10-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: 138964
SWRCB Tank Id: 19-050-001406-000003
Tank Status: A
Capacity: 10000
Active Date: 06-17-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 1406
Number: 9
Board Of Equalization: 44-011769
Referral Date: 03-10-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: 138965
SWRCB Tank Id: 19-050-001406-000004
Tank Status: A
Capacity: 10000
Active Date: 06-17-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Q59 **LINDBERGH CARL** **EDR US Hist Auto Stat** **1009082749**
West **2001 SACRAMENTO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.206 mi.
1087 ft. **Site 1 of 2 in cluster Q**

Relative:
Higher

Actual:
244 ft.

EDR Historical Auto Stations:
Name: LINDBERGH CARL
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

M60 **J HELLMAN PRODUCE INCORPORATED** **CA FID UST** **S101587657**
NE **777 MISSION RD** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.207 mi.
1092 ft. **Site 3 of 3 in cluster M**

Relative:
Higher

Actual:
245 ft.

CA FID UST:

Facility ID:	19055861
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	777 MISSION RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Not reported
Comp Number:	4674
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

N61 **CONSOLIDATED FIBRES, INC** **NPDES** **U001560857**
West **1005 MATEO ST** **SWRCY** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **HIST UST**
0.208 mi. **SWEEPS UST**
1096 ft. **Site 2 of 4 in cluster N**

Relative:
Higher

Actual:
245 ft.

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	434532
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I024041

CONSOLIDATED FIBRES, INC (Continued) **U001560857**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/30/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Waihner A Cifuentes
Discharge Address:	7957 Quill Dr
Discharge City:	Downey
Discharge State:	California
Discharge Zip:	90242

SWRCY:

Reg Id:	193530
Cert Id:	RC193530.001
Mailing Address:	6608 Teesdale Ave
Mailing City:	North Hollywood
Mailing State:	CA
Mailing Zip Code:	91606
Website:	Not reported
Email:	Not reported
Phone Number:	(818) 825-8698
Grand Father:	N
Rural:	N
Operation Begin Date:	09/15/2013
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	12:00 am - 12:00 am
Tuesday Hours Of Operation:	12:00 am - 12:00 am
Wednesday Hours Of Operation:	12:00 am - 12:00 am
Thursday Hours Of Operation:	12:00 am - 12:00 am
Friday Hours Of Operation:	12:00 am - 12:00 am
Saturday Hours Of Operation:	12:00 am - 12:00 am
Sunday Hours Of Operation:	12:00 am - 12:00 am
Organization ID:	163338
Organization Name:	Mateo Recycling

HIST UST:

Region:	STATE
Facility ID:	00000041255
Facility Type:	Other
Other Type:	WASTE PAPER RECYCLIN
Total Tanks:	0002
Contact Name:	JAMES WINTERBURN
Telephone:	2136277351
Owner Name:	CONSOLIDATED FIBRES, INC
Owner Address:	50 CALIFORNIA ST. SUITE 3500
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT

CONSOLIDATED FIBRES, INC (Continued) **U001560857**

Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Active
Comp Number: 2222
Number: 1
Board Of Equalization: 44-012199
Referral Date: 09-24-93
Action Date: 04-11-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002222-000001
Tank Status: A
Capacity: 6000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 2222
Number: 1
Board Of Equalization: 44-012199
Referral Date: 09-24-93
Action Date: 04-11-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002222-000002
Tank Status: A
Capacity: 6000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

N62 **CONSOLIDATED FIBRES, INC** **CA FID UST** **S101617232**
West **1005 S MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.208 mi.
1096 ft. **Site 3 of 4 in cluster N**

Relative:
Higher

Actual:
245 ft.

CA FID UST:

Facility ID:	19055481
Regulated By:	UTNKA
Regulated ID:	00041255
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136277351
Mail To:	Not reported
Mailing Address:	50 CALIFORNIA STREET-SU
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Q63 **T A GREENE CO INC** **RCRA-SQG** **1000116276**
WSW **1100 MATEO ST** **FINDS** **CAD982487464**
1/8-1/4 **LOS ANGELES, CA 90021**
0.208 mi.
1098 ft. **Site 2 of 2 in cluster Q**

Relative:
Higher

Actual:
244 ft.

RCRA-SQG:

Date form received by agency:	05/14/1990
Facility name:	T A GREENE CO INC
Facility address:	1100 MATEO ST LOS ANGELES, CA 90021
EPA ID:	CAD982487464
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1100 MATEO ST LOS ANGELES, CA 90021
Contact country:	US
Contact telephone:	(213) 627-5378
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator

T A GREENE CO INC (Continued) **1000116276**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GREENE THOMAS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002828272

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

64
NNE
1/8-1/4
0.211 mi.
1113 ft.

SWEETHEART PRODUCTS GROUP
2155 EAST 77TH ST
LOS ANGELES, CA 90023

RCRA-SQG **1000223771**
FINDS **CAD981395254**

Relative:
Lower

Actual:
238 ft.

RCRA-SQG:
Date form received by agency: 04/09/1986
Facility name: SWEETHEART PRODUCTS GROUP
Facility address: 2155 EAST 77TH ST
LOS ANGELES, CA 90023
EPA ID: CAD981395254
Mailing address: EAST SEVENTY SEVENTH ST

SWEETHEART PRODUCTS GROUP (Continued) **1000223771**

LOS ANGELES, CA 90023
Contact: ENVIRONMENTAL MANAGER
Contact address: 2155 EAST SEVENTY SEVENTH ST
LOS ANGELES, CA 90023
Contact country: US
Contact telephone: (213) 268-3553
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MARYLAND CUP CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

SWEETHEART PRODUCTS GROUP (Continued) **1000223771**

Registry ID: 110002692694

Environmental Interest/Information System

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

N65 GOLDEN PLATING INC **RCRA-SQG 1000186917**
WNW 930 S MATEO ST **FINDS CAD139410401**
1/8-1/4 LOS ANGELES, CA 90021 **LA Co. Site Mitigation**
0.212 mi. **EMI**
1120 ft. **Site 4 of 4 in cluster N**

Relative: Higher

Actual: 246 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	GOLDEN PLATING INC
Facility address:	930 S MATEO ST LOS ANGELES, CA 90021
EPA ID:	CAD139410401
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GOLDEN PLATING
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

GOLDEN PLATING INC (Continued) **1000186917**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/16/1986
Site name: GOLDEN PLATING INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1990

GOLDEN PLATING INC (Continued) **1000186917**

Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/14/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/13/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: EPA

Evaluation date: 08/13/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: EPA

FINDS:

Registry ID: 110002668809

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

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

LA Co. Site Mitigation:
Facility ID: Not reported
Site ID: SD0000374
Jurisdiction: County

GOLDEN PLATING INC (Continued) **1000186917**

Case ID: RO0001375
Abated: Yes
Assigned To: Richard Clark
Entered Date: 10/05/2011

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

GOLDEN PLATING INC (Continued) **1000186917**

Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471

GOLDEN PLATING INC (Continued) **1000186917**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	55679
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

66
NW
1/8-1/4
0.223 mi.
1176 ft.

GREEN ACRES, INCORPORATED **CA FID UST S101586684**
2040 E 7TH PL **SWEEPS UST N/A**
LOS ANGELES, CA 90021

Relative: Higher

Actual: 247 ft.

CA FID UST:

Facility ID:	19054354
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000

GREEN ACRES, INCORPORATED (Continued) **S101586684**

Mail To: Not reported
Mailing Address: 2040 E 7TH PL
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 4575
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

R67 **RIGGS E W** **EDR US Hist Auto Stat** **1009078810**
NNW **2100 E 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.224 mi.
1185 ft. **Site 1 of 5 in cluster R**

Relative: Higher

Actual: 247 ft.

EDR Historical Auto Stations:
Name: RIGGS E W
Year: 1929
Type: GASOLINE AND OIL SERVICE STATION

R68 **DEAN AND ASSOCIATES** **HIST Cal-Sites** **S100833562**
NNW **700 SOUTH SANTA FE AVENUE** **CA BOND EXP. PLAN** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021** **RESPONSE**
0.225 mi. **ENVIROSTOR**
1187 ft. **Site 2 of 5 in cluster R**

Relative: Higher

Actual: 247 ft.

Calsite:
Region: GLENDALE
Facility ID: 19490206
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 06301987

DEAN AND ASSOCIATES (Continued) **S100833562**

Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	49
SIC Name:	ELECTRIC, GAS & SANITARY SERVICES
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19490206
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	700 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	Not reported
Comments Date:	04181989
Comments:	SITE IS ON 1989 BOND EXPENDITURE PLAN FOR COST RECOVERY
Comments Date:	04181989
Comments:	ONLY.
Comments Date:	06301987
Comments:	5000 gallons of liquid treated and discharged-570 cubic
Comments Date:	06301987
Comments:	yards hazardous solids removed.
ID Name:	BEP DATABASE PCODE

DEAN AND ASSOCIATES (Continued) **S100833562**

ID Value: P33071
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD082199407
Alternate Name: DEAN AND ASSOCIATES
Special Programs Code: Not reported
Special Programs Name: Not reported

CA BOND EXP. PLAN:
Reponsible Party: COST RECOVERY/OPERATION AND MAINTENANCE SITE
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: DHS has utilized Bond funds to complete the remedial action. DHS is currently undertaking appropriate cost recovery actions.
Site Description: This site was previously used to scrap electrical transformers.
Hazardous Waste Desc: Polychlorinated biphenyls (PCBs) were detected in the soil.
Threat To Public Health & Env: The remedial action has been completed. Soil contaminated with PCBs was excavated and redisposed of in a licensed landfill. There is no threat to public health and the environment.
Site Activity Status: In August, 1985, the RP, Mr. Rodney Dean, pled no contest to three felony counts of illegal storage, transportation and disposal of hazardous wastes. Mr. Dean's probation required that the cleanup of the site be completed and reported to the court. The RP retained a contractor for the cleanup and began the remedial actions. The contractors removed much of the contaminated soil. DHS completed the cleanup after the RP exhausted his financial resources. DHS is currently in the cost recovery stage.

RESPONSE:
Facility ID: 19490206
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.15
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Chatsworth
Site Code: 300044
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 53
Senate: 22
Special Program Status: Not reported
Status: Certified
Status Date: 06/30/1987
Restricted Use: NO
Funding: Responsible Party
Latitude: 34.03432
Longitude: -118.2296
APN: 5166-002-011, 5166002011
Past Use: RECYCLING - SCRAP METAL
Potential COC : Polychlorinated biphenyls (PCBs
Confirmed COC: Polychlorinated biphenyls (PCBs
Potential Description: SOIL
Alias Name: 5166-002-011
Alias Type: APN

DEAN AND ASSOCIATES (Continued) **S100833562**

Alias Name: 5166002011
Alias Type: APN
Alias Name: CAD082199407
Alias Type: EPA Identification Number
Alias Name: 110033617502
Alias Type: EPA (FRS #)
Alias Name: P33071
Alias Type: PCode
Alias Name: 300044
Alias Type: Project Code (Site Code)
Alias Name: 19490206
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/1987
Comments: 5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.

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

ENVIROSTOR:
Facility ID: 19490206
Status: Certified
Status Date: 06/30/1987
Site Code: 300044
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.15
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03432
Longitude: -118.2296
APN: 5166-002-011, 5166002011
Past Use: RECYCLING - SCRAP METAL
Potential COC: Polychlorinated biphenyls (PCBs
Confirmed COC: Polychlorinated biphenyls (PCBs

DEAN AND ASSOCIATES (Continued) **S100833562**

Potential Description: SOIL
Alias Name: 5166-002-011
Alias Type: APN
Alias Name: 5166002011
Alias Type: APN
Alias Name: CAD082199407
Alias Type: EPA Identification Number
Alias Name: 110033617502
Alias Type: EPA (FRS #)
Alias Name: P33071
Alias Type: PCode
Alias Name: 300044
Alias Type: Project Code (Site Code)
Alias Name: 19490206
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/1987
Comments: 5000 gallons of liquid treated and discharged-570 cubic yards hazardous solids removed.

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

R69 **BAILEY & SCHMITZ COMPANY** **HIST CORTESE** **S105024744**
NNW **2101 7TH** **ENVIROSTOR** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.226 mi.
1195 ft. **Site 3 of 5 in cluster R**

Relative: Higher

Actual: 247 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19250029

ENVIROSTOR:
Facility ID: 19250029
Status: No Further Action
Status Date: 11/30/1988
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported

BAILEY & SCHMITZ COMPANY (Continued) **S105024744**

Supervisor: * Harlan Jeche
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03489
Longitude: -118.2297
APN: 5164018008
Past Use: VEHICLE MAINTENANCE
Potential COC: * CONTAMINATED SOIL * WASTE OIL & MIXED OIL * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: 5164018008
Alias Type: APN
Alias Name: 19250029
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/17/1982
Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS TO VICINITY. FACILITY DRIVE-BY SITE INACTIVE. DISP OF OIL TO DRUMS & GROUND. DISP OF AUTO PARTS. SUSPECT DISP FROM "FRICTION MATERIALS" AT 695 S.SANTA FE (BRAKE & CLUTCH SHOP).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/05/1989
Comments: SUBMIT TO EPA NO FURTHER ACTION UNDER CERCLA 2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/30/1988
Comments: PRELIM ASSESS DONE BBLS BELONGED TO JUNK MAN UP THE STREET REMOVED AT NEW OWNERS REQUEST. GRADING & LIMITED SOIL WAS BROUGHT IN BEFORE AN ASPHALT DRIVEWAY WAS CONSTRUCTED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/18/1987
Comments: SITE SCREENING DONE RATIONALE - POSS ONSITE CONTAM

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

BAILEY & SCHMITZ COMPANY (Continued) **S105024744**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

R70
NNW
1/8-1/4
0.226 mi.
1195 ft.

BAILEY AND SCHMITZ CO **CERC-NFRAP** **1003879075**
2101 E 7TH ST **CAD982359689**
LOS ANGELES, CA 90021

Site 4 of 5 in cluster R

Relative:
Higher

Actual:
247 ft.

CERC-NFRAP:
Site ID: 0902583
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13289004.00000
Person ID: 13003854.00000

Contact Sequence ID: 13294599.00000
Person ID: 13003858.00000

Contact Sequence ID: 13300457.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/87
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 08/24/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 08/24/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

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71
South
1/8-1/4
0.240 mi.
1267 ft.

A-1 BROOM AND SUPPLY INC. **CA FID UST** **S101584413**
2436 HUNTER ST **SWEEPS UST** **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
238 ft.

CA FID UST:
Facility ID: 19011206
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136272206
Mail To: Not reported

A-1 BROOM AND SUPPLY INC. (Continued) **S101584413**

Mailing Address: 2436 HUNTER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Active
Comp Number: 7494
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-25-93
Action Date: 03-25-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

72
SSW
1/8-1/4
0.244 mi.
1290 ft.

YUN CHO PRINTING **RCRA-SQG 1000904880**
1371 S SANTA FE **FINDS CA0000148874**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
238 ft.

RCRA-SQG:
Date form received by agency: 03/14/1994
Facility name: YUN CHO PRINTING
Facility address: 1371 S SANTA FE
LOS ANGELES, CA 90021
EPA ID: CA0000148874
Mailing address: S SANTA FE
LOS ANGELES, CA 90021
Contact: YUN CHO
Contact address: 1371 S SANTA FE
LOS ANGELES, CA 90021
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

YUN CHO PRINTING (Continued) **1000904880**

Owner/Operator Summary:
- Owner/operator name: YUN CHO
- Owner/operator address: 1371 S SANTA FE ST
  LOS ANGELES, CA 90039
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002614822

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

S73 **LA CITY SANITATION** **HIST UST** **U001561048**
NE **2172 E 7TH ST** **LA Co. Site Mitigation** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.245 mi.
1293 ft. **Site 1 of 5 in cluster S**

Relative:
Higher

Actual:
247 ft.

HIST UST:
- Region: STATE
- Facility ID: 00000047123
- Facility Type: Other
- Other Type: CITY OF LOS ANGELES
- Total Tanks: 0003
- Contact Name: DICK ELIOFF
- Telephone: 2134854991

LA CITY SANITATION (Continued) **U001561048**

Owner Name: CITY OF LOS ANGELES
Owner Address: RM. 800, 200 N. MAIN ST.
Owner City,St,Zip: LOS ANGELES, CA 90012

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Stock Inventor

LA Co. Site Mitigation:
Facility ID: Not reported
Site ID: SD0010463
Jurisdiction: State
Case ID: RO0000286
Abated: Yes
Assigned To: SC
Entered Date: 05/11/2004

S74 **7TH STREET CONSOLIDATED FACILITY- SANITATION** **RCRA-LQG** **1014386617**
NE **2172 E 7TH STREET** **CAD981692619**
1/8-1/4 **LOS ANGELES, CA 90023**
0.245 mi.
1293 ft. **Site 2 of 5 in cluster S**

Relative:
Higher

Actual:
247 ft.

RCRA-LQG:
Date form received by agency: 08/06/2010
Facility name: 7TH STREET CONSOLIDATED FACILITY- SANITATION
Facility address: 2172 E 7TH STREET
LOS ANGELES, CA 90023
EPA ID: CAD981692619
Mailing address: E 7TH STREET
LOS ANGELES, CA 90023
Contact: EMMANUEL AMESI
Contact address: E FIRST STREET RM 600
LOS ANGELES, CA 90012

7TH STREET CONSOLIDATED FACILITY- SANITATION (Continued) **1014386617**

Contact country: Not reported
Contact telephone: (213) 978-3798
Contact email: EMMANUEL.AMESI@LACITY.ORG
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CITY OF LOS ANGELES, DEPT OF GEN SVC
Owner/operator address: Not reported
90012
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Owner/operator name: CITY OF LOS ANGELES
Owner/operator address: N MAIN STREET
LOS ANGELES, CA 90012
Owner/operator country: Not reported
Owner/operator telephone: (213) 458-9178
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

7TH STREET CONSOLIDATED FACILITY- SANITATION (Continued) **1014386617**

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Waste code:	P051
Waste name:	2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES
Waste code:	P123
Waste name:	TOXAPHENE
Waste code:	U002
Waste name:	ACETONE (I)
Waste code:	U036
Waste name:	CHLORDANE, ALPHA & GAMMA ISOMERS
Waste code:	U070
Waste name:	BENZENE, 1,2-DICHLORO-
Violation Status:	No violations found

S75 **CITY OF LA - DEPT OF GENERAL SERVICE** **RCRA-SQG** **1000141475**
NE **2172 E 7TH ST** **FINDS** **CAD981962699**
1/8-1/4 **LOS ANGELES, CA 90023**
0.245 mi.
1293 ft. **Site 3 of 5 in cluster S**

Relative:
Higher

Actual:
247 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	LA 7TH ST CONSOLIDATED FAC
Facility address:	2172 E 7TH ST LOS ANGELES, CA 90012
EPA ID:	CAD981962699
Mailing address:	200 N MAIN EIGHTH HUNDRED CHE LOS ANGELES, CA 90012
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator

CITY OF LA - DEPT OF GENERAL SERVICE (Continued) **1000141475**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CITY OF LA
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	09/01/1996
Site name:	LA 7TH ST CONSOLIDATED FAC
Classification:	Small Quantity Generator

Date form received by agency:	08/01/1990
Site name:	LA 7TH ST CONSOLIDATED FAC
Classification:	Small Quantity Generator

Violation Status: No violations found

FINDS:

CITY OF LA - DEPT OF GENERAL SERVICE (Continued) **1000141475**

Registry ID: 110002756606

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

Registry ID: 110059795574

Environmental Interest/Information System
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

S76 **SOUTH CENTRAL** **CA FID UST** **S101617264**
NE **2172 E 7TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90023**
0.245 mi.
1293 ft. **Site 4 of 5 in cluster S**

Relative:
Higher

Actual:
247 ft.

CA FID UST:

Facility ID:	19024279
Regulated By:	UTNKA
Regulated ID:	00047123
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134854991
Mail To:	Not reported
Mailing Address:	200 N MAIN STREET-ROOM
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	Active
Comp Number:	2471

SOUTH CENTRAL (Continued) **S101617264**

Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	04-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002471-000001
Tank Status:	A
Capacity:	1000
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	3

Status:	Active
Comp Number:	2471
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	04-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002471-000002
Tank Status:	A
Capacity:	1000
Active Date:	04-20-88
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2471
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	04-18-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002471-000003
Tank Status:	A
Capacity:	1000
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported

P77 **I.G. HING SERVICE CO.** **HIST UST** **U001560878**
WNW **821 MATEO ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.245 mi.
1294 ft. **Site 3 of 3 in cluster P**

Relative:
Higher

Actual:
247 ft.

HIST UST:

Region:	STATE
Facility ID:	00000055526
Facility Type:	Other
Other Type:	FORKLIFT REPAIR
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	2134851494
Owner Name:	I.G. HING SERVICE CO.
Owner Address:	821 MATEO ST.
Owner City,St,Zip:	LOS ANGELES, CA 90021
Tank Num:	001
Container Num:	1
Year Installed:	1982
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual

R78 **FRED KORT** **UST** **U003780544**
NNW **2040 E 7TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90021**
0.248 mi.
1307 ft. **Site 5 of 5 in cluster R**

Relative:
Higher

Actual:
247 ft.

UST:

Facility ID:	24107
Latitude:	34.03457
Longitude:	-118.23089
Permitting Agency:	LOS ANGELES, CITY OF

S79 **CONSOLIDATED FACILITIES** **LUST** **U001560987**
NE **2222 E 7TH ST** **UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023** **HIST UST**
0.277 mi. **SWEEPS UST**
1464 ft. **Site 5 of 5 in cluster S**

Relative:
Higher

Actual:
251 ft.

LUST:

Region:	STATE
Global Id:	T0603720097
Latitude:	34.034519
Longitude:	-118.224353
Case Type:	LUST Cleanup Site
Status:	Open - Eligible for Closure
Status Date:	09/10/2014
Lead Agency:	SWRCB
Case Worker:	MC
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	TTXS0000814

CONSOLIDATED FACILITIES (Continued) **U001560987**

File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603720097
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603720097
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603720097
Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: mcohen@waterboards.ca.gov
Phone Number: 9163415751

Status History:
Global Id: T0603720097
Status: Open - Remediation
Status Date: 02/13/2004

Global Id: T0603720097
Status: Open - Verification Monitoring
Status Date: 04/24/2006

Global Id: T0603720097
Status: Open - Eligible for Closure
Status Date: 01/03/2014

Global Id: T0603720097
Status: Open - Eligible for Closure
Status Date: 09/10/2014

Global Id: T0603720097
Status: Open - Case Begin Date
Status Date: 04/18/1994

Global Id: T0603720097

CONSOLIDATED FACILITIES (Continued) **U001560987**

Status: Open - Site Assessment
Status Date: 10/31/2002

Global Id: T0603720097
Status: Open - Site Assessment
Status Date: 11/27/2002

Regulatory Activities:
Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 05/17/2006
Action: Staff Letter

Global Id: T0603720097
Action Type: RESPONSE
Date: 03/24/1994
Action: Preliminary Site Assessment Report

Global Id: T0603720097
Action Type: Other
Date: 04/18/1994
Action: Leak Discovery

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/18/1994
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603720097
Action Type: RESPONSE
Date: 07/18/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 09/01/2002
Action: Site Assessment Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 04/24/2006
Action: Correspondence

Global Id: T0603720097
Action Type: RESPONSE
Date: 03/17/2006
Action: Remedial Progress Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 01/05/2004
Action: Soil and Water Investigation Report

CONSOLIDATED FACILITIES (Continued) **U001560987**

Global Id: T0603720097
Action Type: RESPONSE
Date: 08/01/1993
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603720097
Action Type: RESPONSE
Date: 05/05/2008
Action: Request for Closure

Global Id: T0603720097
Action Type: ENFORCEMENT
Date: 09/10/2014
Action: State Water Board Closure Order

Global Id: T0603720097
Action Type: Other
Date: 11/27/2002
Action: Leak Reported

UST:
Facility ID: 24013
Latitude: 34.03451
Longitude: -118.22438
Permitting Agency: LOS ANGELES, CITY OF

HIST UST:
Region: STATE
Facility ID: 00000047077
Facility Type: Other
Other Type: CITY MAINT. YARD
Total Tanks: 0007
Contact Name: AMAMOTO/KEEL/OLIVE
Telephone: 2134855871
Owner Name: CITY OF LOS ANGELES
Owner Address: 200 N. MAIN CITY HALL EAST RM.
Owner City,St,Zip: LOS ANGELES, CA 90012

Tank Num: 001
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00000450
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

CONSOLIDATED FACILITIES (Continued) **U001560987**

Tank Num: 003
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 1
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4" inches
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 2
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 3
Year Installed: 1981
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

Tank Num: 007
Container Num: 4
Year Installed: 1981
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual

SWEEPS UST:
Status: Active
Comp Number: 2438
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-09-93
Action Date: 03-09-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002438-000001
Tank Status: A
Capacity: 550

CONSOLIDATED FACILITIES (Continued) **U001560987**

Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	7
Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000002
Tank Status:	A
Capacity:	450
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000003
Tank Status:	A
Capacity:	250
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000004
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

CONSOLIDATED FACILITIES (Continued) **U001560987**

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000005
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000006
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	2438
Number:	4
Board Of Equalization:	Not reported
Referral Date:	03-09-93
Action Date:	03-09-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002438-000007
Tank Status:	A
Capacity:	Not reported
Active Date:	04-20-88
Tank Use:	CHEMICAL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported

80
SW
1/4-1/2
0.281 mi.
1484 ft.

FREEWAY RECYCLING
1320 MATEO ST
LOS ANGELES, CA 90021

SWRCY **S117230880**
N/A

Relative:
Lower

Actual:
240 ft.

SWRCY:

Reg Id:	197892
Cert Id:	RC197892.001
Mailing Address:	1041 Western Ave
Mailing City:	Glendale
Mailing State:	CA
Mailing Zip Code:	91201
Website:	Not reported
Email:	TigranAdzhemyan@yahoo.com
Phone Number:	(409) 767-5153
Grand Father:	N
Rural:	N
Operation Begin Date:	06/25/2014
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	9:00 am - 2:00 pm
Organization ID:	197892
Organization Name:	Freeway Recycling

T81
South
1/4-1/2
0.299 mi.
1577 ft.

ANGELUS WESTERN PAPER FIBERS, INC.
2474 PORTER STREET
LOS ANGELES, CA 90021
Site 1 of 4 in cluster T

SWF/LF **S103645891**
NPDES **N/A**
HIST CORTESE
LUST

Relative:
Lower

Actual:
236 ft.

LOS ANGELES CO. LF:

Site ID:	167
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(213) 623-9221
Site Email:	N/A
Site Website:	http://www.angeluswesternpaperfibers.com/home.htm
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1185
Beginning Operation Date:	N/A
Disposal Area(Acre):	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	N/A
Permitted Capacity:	650
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Household Trash;
Hours of Operation:	Monday - Friday 5:30 am - 8pm; Saturday 5:30am - 1pm
Area:	N/A

ANGELUS WESTERN PAPER FIBERS, INC. (Continued) **S103645891**

Detail As Of 01/2014:

Operator Name:	Angelus Western Paper Fibers, Inc.
Operator Address:	2474 Porter Street
Operator City/State/Zip:	Los Angeles, CA 90021
Operator Contact:	Rimma, Maria, Adrianna
Operator Telephone:	(213) 623-9221
Operator Email:	maria_angeluswestern@yahoo.com
Owner Name:	ANGELUS WESTERN PAPER FIBERS, INC.
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Owner Contact:	Not reported
Owner Telephone:	Not reported
Owner Email:	Not reported

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	190069
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I011085
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/04/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Angelus Western Paper Fibers
Discharge Address:	2474 Porter St
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210089

LUST:

Region:	STATE
Global Id:	T0603700648
Latitude:	34.026296
Longitude:	-118.227391
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/13/1995
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	WR
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900210089
LOC Case Number:	Not reported
File Location:	Not reported

ANGELUS WESTERN PAPER FIBERS, INC. (Continued) **S103645891**

Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700648
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700648
Contact Type: Local Agency Caseworker
Contact Name: TBD
Organization Name: LOS ANGELES, CITY OF
Address: 200 N. MAIN ST. RM. 970
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826528

Status History:
Global Id: T0603700648
Status: Open - Case Begin Date
Status Date: 12/01/1990

Global Id: T0603700648
Status: Completed - Case Closed
Status Date: 02/13/1995

Regulatory Activities:
Global Id: T0603700648
Action Type: Other
Date: 12/01/1990
Action: Leak Reported

T82 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S101704329**
South **2474 PORTER STREET** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.299 mi.
1577 ft. **Site 2 of 4 in cluster T**

Relative:
Lower

Actual:
236 ft.

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AR-1185
Lat/Long: 34.0266200 / -118.22784
Owner Name: Bloom Investment
Owner Telephone: 5102541500
Owner Address: Not reported
Owner Address2: 30 Prospect Drive
Owner City,St,Zip: Piedmont, CA 94610
Operational Status: Active

ANGELUS WESTERN PAPER FIBERS (Continued) **S101704329**

Operator:	Angelus Western Paper Fibers, Inc.
Operator Phone:	2136239221
Operator Address:	Not reported
Operator Address2:	2474 Porter Street
Operator City,St,Zip:	Los Angeles, CA 90021
Permit Date:	06/18/2009
Permit Status:	Permitted
Permitted Acreage:	1
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1185
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	650
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	700
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/day

CA WDS:

Facility ID:	4 19I011085
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	ANGELUS WESTERN PAPER FIBERS
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported

ANGELUS WESTERN PAPER FIBERS (Continued) **S101704329**

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

T83 **LA CITY FIRE DEPARTMENT** **LUST** **S102432373**
South **2474 PORTER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.299 mi.
1577 ft. **Site 3 of 4 in cluster T**

Relative:
Lower

Actual:
236 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900210089	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700648	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	OLYMPIC BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		12/1/1990
Date Leak Record Entered:	3/25/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		3/24/1995
Date the Case was Closed:		2/13/1995
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	OLD CASE #950608-03	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5770.697825394826255280054812 1
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported

LA CITY FIRE DEPARTMENT (Continued) **S102432373**

Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	No
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	LOS ANGELES FIRE DEPARTMENT
RP Address:	200 N. MAIN STREET LOS ANGELES, CA. 90012
Program:	LUST
Lat/Long:	34.026464 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

T84 **ANGELUS WESTERN PAPER FIBERS** **SWF/LF** **S109422361**
South **2474 PORTER ST.** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.299 mi.
1577 ft. **Site 4 of 4 in cluster T**

Relative:
Lower

Actual:
236 ft.

CA LA LF:

Region:	LA CITY
Facility Status:	LARGE VOLUME TRANSFER STATION
Permit Number:	19-AR-1185
Council District:	14
Permitted Tonnage:	650 tons/day

---

85 **EXXON #7-8407 (FORMER)** **HIST CORTESE** **S101297428**
NW **1935 007TH ST E** **LUST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.320 mi.
1689 ft.

Relative:
Higher

Actual:
248 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210034

LUST:

Region:	STATE
Global Id:	T0603700643
Latitude:	34.0347117
Longitude:	-118.2333546
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/23/1997
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	YR

EXXON #7-8407 (FORMER) (Continued) **S101297428**

Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900210034
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700643
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700643
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700643
Status: Completed - Case Closed
Status Date: 01/23/1997

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 02/07/1992

Global Id: T0603700643
Status: Open - Case Begin Date
Status Date: 08/24/1987

Global Id: T0603700643
Status: Open - Site Assessment
Status Date: 07/29/1995

Regulatory Activities:
Global Id: T0603700643
Action Type: Other
Date: 08/24/1987
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04

EXXON #7-8407 (FORMER) (Continued) **S101297428**

County:	Los Angeles	
Facility Id:	900210034	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700643	
W Global ID:	W0605100582	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	MATEO	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		8/24/1987
Date Leak Record Entered:	6/15/1988	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/28/1997
Date the Case was Closed:		1/23/1997
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	YMCA CAMP OF LOS ANGELES 2	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		6685.871713933827587313365 4075
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		2/7/1992
Pollution Characterization Began:		7/29/1995
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		1/1/1965
Hist Max MTBE Conc in Groundwater:		10
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	EXXON COMPANY, U S A	
RP Address:	PO BOX 4032, CONCORD, CA 94524-2032	
Program:	LUST	
Lat/Long:	34.0347117 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	2600582-001GEN	
Summary:	09/30/96 - QUARTERLY MONITORING REPORT 4TH QUARTER REPORT 03/31/97 - QTRLY	12/31/96 -

EXXON #7-8407 (FORMER) (Continued) **S101297428**

REPORT-1ST QRT 1997 RPT — 06/04/97 - WELL ABANDONMENT

U86 **SHELL** **HIST CORTESE** **S103963020**
SSW **1520 SANTA FE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.324 mi.
1712 ft. **Site 1 of 2 in cluster U**

Relative: **Lower**

Actual: **235 ft.**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210125

V87 **7TH STREET & ANDERSON STREET D** **WMUDS/SWAT** **S103441375**
NE **7TH & ANDERSON STS** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.327 mi.
1729 ft. **Site 1 of 2 in cluster V**

Relative: **Higher**

Actual: **252 ft.**

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	Not reported
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported

7TH STREET & ANDERSON STREET D (Continued) **S103441375**

Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4 190108NUR
Solid Waste Information ID:	Not reported

U88 **SHELL OIL CO** **RCRA-SQG 1000288465**
SSW **1520 SANTA FE** **LUST CAD981406101**
1/4-1/2 **LOS ANGELES, CA 90021**
0.329 mi.
1735 ft. **Site 2 of 2 in cluster U**

Relative:
Lower

Actual:
235 ft.

RCRA-SQG:

Date form received by agency:	04/08/1998
Facility name:	SHELL OIL CO
Facility address:	1520 SANTA FE LOS ANGELES, CA 90021
EPA ID:	CAD981406101
Mailing address:	P O BOX 4453 HOUSTON, TX 772104453
Contact:	SONDRA BIENVENU
Contact address:	P O BOX 4453 HOUSTON, TX 772104453
Contact country:	US
Contact telephone:	(713) 241-2258
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	EQUILON ENTERPRISES L L C
Owner/operator address:	P O BOX 4453 HOUSTON, TX 77210
Owner/operator country:	Not reported
Owner/operator telephone:	(713) 241-2258
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SHELL OIL CO (Continued) **1000288465**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: SHELL OIL CO
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210125
Status: Pollution Characterization
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported

SHELL OIL CO (Continued) **1000288465**

Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700652	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	OLYMPIC BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	3/26/1987	
Date Leak First Reported:		3/27/1987
Date Leak Record Entered:	3/30/1987	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	3/26/1987	
Date Case Last Changed on Database:		8/10/1987
Date the Case was Closed:		Not reported
How Leak Discovered:	Inventory Control	
How Leak Stopped:	Not reported	
Cause of Leak:	Structure Failure	
Leak Source:	Other Source	
Operator:	BOUTROS, MAROUN	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5980.82341894579785002928766 62
Source of Cleanup Funding:		Other Source
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		8/10/1987
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	FOSSATI, FRANK	
RP Address:	511 N BROOKHUST, ANAHEIM, CA 92803	
Program:	LUST	
Lat/Long:	34.0262 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	OLD CASE #000846	

V89 **7TH ST L.A. PUBLIC WORKS MAINT FACILITY** **LUST** **S109117532**
NE **2300 E 7TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.337 mi.
1777 ft. **Site 2 of 2 in cluster V**

Relative:
Higher

Actual:
252 ft.

LUST:

Region:	STATE
Global Id:	T0603779702
Latitude:	34.034506
Longitude:	-118.222986
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/26/2009
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	Not reported
LOC Case Number:	XS0000198
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603779702
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603779702
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603779702
Status:	Completed - Case Closed
Status Date:	06/26/2009

Global Id:	T0603779702
Status:	Open - Remediation
Status Date:	05/17/2006

Global Id:	T0603779702
Status:	Open - Case Begin Date
Status Date:	04/18/1994

Global Id:	T0603779702

7TH ST L.A. PUBLIC WORKS MAINT FACILITY (Continued) **S109117532**

Status: Open - Site Assessment
Status Date: 01/05/2004

Global Id: T0603779702
Status: Open - Site Assessment
Status Date: 03/15/2004

Regulatory Activities:
Global Id: T0603779702
Action Type: ENFORCEMENT
Date: 06/26/2009
Action: Closure/No Further Action Letter

Global Id: T0603779702
Action Type: Other
Date: 04/18/1994
Action: Leak Discovery

Global Id: T0603779702
Action Type: Other
Date: 03/15/2004
Action: Leak Reported

90
ESE
1/4-1/2
0.384 mi.
2025 ft.

ANGELICA TEXTILE SERVICES **LUST** **S103950225**
1225 RIO VISTA AVE **DRYCLEANERS** **N/A**
LOS ANGELES, CA 90023

Relative:
Higher

Actual:
281 ft.

LUST:
Region: STATE
Global Id: T0603718930
Latitude: 34.027857
Longitude: -118.22223
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/12/2007
Lead Agency: LOS ANGELES, CITY OF
Case Worker: EL
Local Agency: LOS ANGELES, CITY OF
RB Case Number: Not reported
LOC Case Number: XS0005020
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603718930
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org

ANGELICA TEXTILE SERVICES (Continued) **S103950225**

Phone Number: Not reported

Global Id: T0603718930
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0603718930
Status: Open - Site Assessment
Status Date: 04/11/2007

Global Id: T0603718930
Status: Completed - Case Closed
Status Date: 04/12/2007

Global Id: T0603718930
Status: Open - Case Begin Date
Status Date: 06/30/2006

Regulatory Activities:
Global Id: T0603718930
Action Type: Other
Date: 06/30/2006
Action: Leak Discovery

Global Id: T0603718930
Action Type: Other
Date: 07/05/2006
Action: Leak Reported

DRYCLEANERS:
EPA Id: CAL922624721
NAICS Code: 812331
NAICS Description: Linen Supply
SIC Code: 7213
SIC Description: Linen Supply
Create Date: 03/14/2002
Facility Active: No
Inactive Date: 06/30/2000
Facility Addr2: Not reported
Owner Name: ANGELICA CORPORATION
Owner Address: 424 S WOODS MILL RD
Owner Address 2: Not reported
Owner Telephone: 7145790909
Contact Name: MANNY BURROLA
Contact Address: INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2: 4/10/01
Contact Telephone: 2132630664
Mailing Name: Not reported
Mailing Address 1: 1575 CASE ST

ANGELICA TEXTILE SERVICES (Continued) **S103950225**

Mailing Address 2:	Not reported
Mailing City:	ORANGE
Mailing State:	CA
Mailing Zip:	928673635
Owner Fax:	Not reported
Region Code:	3

91
SSW
1/4-1/2
0.402 mi.
2122 ft.

HERTZ-PENSKI TRUCK LEASING, IN
2300 OLYMPIC BLVD.
LOS ANGELES, CA 90021

HIST UST **U001560877**
SWEEPS UST **N/A**
VCP
ENVIROSTOR

Relative:
Lower

Actual:
235 ft.

HIST UST:

Region:	STATE
Facility ID:	00000060894
Facility Type:	Other
Other Type:	TRUCK LEASING
Total Tanks:	0004
Contact Name:	MICHAEL J. DALY
Telephone:	2153207000
Owner Name:	GILL CHILDS/OLYMPIC
Owner Address:	2300 OLYMPIC BLVD.
Owner City,St,Zip:	LOS ANGELES, CA 90021

Tank Num:	001
Container Num:	453-1
Year Installed:	1961
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	002
Container Num:	453-2
Year Installed:	1961
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	003
Container Num:	453-3
Year Installed:	1961
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	004
Container Num:	453-4
Year Installed:	1961
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Tank Construction: Not reported
Leak Detection: Visual

SWEEPS UST:
Status: Active
Comp Number: 6013
Number: 1
Board Of Equalization: Not reported
Referral Date: 01-19-94
Action Date: 01-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-006013-000001
Tank Status: A
Capacity: 12000
Active Date: 01-19-94
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

VCP:
Facility ID: 60001416
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.86
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301519
Assembly: 53
Senate: 22
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 01/31/2012
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.02547 / -118.232
APN: 5167-009-008.
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: 30022, 30024
Confirmed COC: 30022,30024
Potential Description: SOIL, SV
Alias Name: 5167-009-008.
Alias Type: APN
Alias Name: 301519
Alias Type: Project Code (Site Code)
Alias Name: 60001416
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/26/2011
Comments: NFA issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/07/2011
Comments: Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011
Comments: VCA end letter sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/01/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/26/2011
Comments: NFA Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/18/2011
Comments: Sent to CRU

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

ENVIROSTOR:
Facility ID: 60001416
Status: No Further Action
Status Date: 01/31/2012
Site Code: 301519
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.86
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02547
Longitude: -118.232
APN: 5167-009-008.
Past Use: UNDERGROUND STORAGE TANKS
Potential COC: Tetrachloroethylene (PCE TPH-diesel
Confirmed COC: Tetrachloroethylene (PCE TPH-diesel
Potential Description: SOIL, SV
Alias Name: 5167-009-008.
Alias Type: APN
Alias Name: 301519
Alias Type: Project Code (Site Code)
Alias Name: 60001416
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/26/2011
Comments: NFA issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/07/2011
Comments: Document was submitted as background information on 3/7/2011. DTSC did not review or approved document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/08/2011
Comments: VCA end letter sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/01/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 08/26/2011
Comments: NFA Issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

HERTZ-PENSKI TRUCK LEASING, IN (Continued) **U001560877**

Completed Date:	10/18/2011
Comments:	Sent to CRU
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

92
NNW
1/4-1/2
0.431 mi.
2275 ft.

EXLEY EXPRESS **CERC-NFRAP** **1003878819**
634 S MATEO ST **CAD981161078**
LOS ANGELES, CA 90021

Relative:
Higher

Actual:
250 ft.

CERC-NFRAP:

Site ID:	0902262
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	13287672.00000
Person ID:	13003854.00000
Contact Sequence ID:	13293267.00000
Person ID:	13003858.00000
Contact Sequence ID:	13299125.00000
Person ID:	13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name:	CHAUVIN INTL LTD (OPERATOR)
Alias Address:	Not reported CA
Alias Name:	FORT D INVESTMENT CO (OWNER)
Alias Address:	P O BOX 2726 ROLLING HILLS, CA 90274

CERCLIS-NFRAP Assessment History:

Action:	PRELIMINARY ASSESSMENT
Date Started:	09/01/85
Date Completed:	02/01/86
Priority Level:	Low priority for further assessment
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	11/01/85
Priority Level:	Not reported
Action:	ARCHIVE SITE

EXLEY EXPRESS (Continued) **1003878819**

Date Started: / /
Date Completed: 01/18/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 01/18/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

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W93 **SO CAL GAS/OLYMPIC BASE MGP** **EDR MGP** **1008407709**
SE **2424 E OLYMPIC BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.454 mi.
2398 ft. **Site 1 of 8 in cluster W**

Relative:
Higher

Actual:
254 ft.

Manufactured Gas Plants:

The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were weere discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domesttic Gas Company purchased and took over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a stanndby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility

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W94 **SOUTHERN CALIFORNIA GAS COMPANY, OLYMPIC BASE SITE** **CA BOND EXP. PLAN** **S100833289**
SE **2424 EAST OLYMPIC BOULEVARD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.454 mi.
2398 ft. **Site 2 of 8 in cluster W**

Relative:
Higher

Actual:
254 ft.

CA BOND EXP. PLAN:

Reponsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: Southern California Gas has entered into a consent order with DHS for oversight/monitoring of its cleanup efforts. DHS has budgeted $50,000 for direct costs related to the project. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with site cleanup.
Site Description: The Olympic Base facility, currently owned by Southern California Gas Company, is the site of a former oil gasification "towne gas" plant.
Hazardous Waste Desc: The wastes are generally characterized as polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs). Other constituents of concern are cyanide, lead, and semivolatile organics. Soil contamination is present at the site from the surface to a depth of 10 to 15 feet in both the northern and southern portions of the site.
Threat To Public Health & Env: The primary concern is potential contamination of ground water. Usable ground water lies approximately 200 feet below the ground surface and the water table may rise to only 100 feet below the site. Ground water contamination has not been verified. Surface soil contamination may migrate offsite due to airborne

SOUTHERN CALIFORNIA GAS COMPANY, OLYMPIC BASE SITE (Continued) **S100833289**

particulates.

Site Activity Status: The Southern California Gas Company has completed a remedial investigation/feasibility study.

W95 **SO CAL GAS CO** **SWF/LF** **S101585050**
SE **2424 E OLYMPIC BL** **NPDES** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021** **CA FID UST**
0.454 mi. **LA Co. Site Mitigation**
2398 ft. **Site 3 of 8 in cluster W** **DEED**
VCP
Relative: Higher **EMI**
ENVIROSTOR
Actual: 254 ft. **WDS**

LOS ANGELES CO. LF:

Site ID:	184
Alt. Address:	N/A
Site Contact:	Not reported
Site Contact Phone:	(877) 933-4837
Site Email:	lcamargo@wm.com
Site Website:	http://downtowndiversion.com/
Site Type:	Transfer and Processing Facility
Site SWIS Number:	19-AR-1224
Beginning Operation Date:	N/A
Disposal Area(Acre):	N/A
Local Enforcement Agency:	City of Los Angeles Dept of Building & Safety
Maximun Depth Fill(Ft):	N/A
Permitted Capacity:	1500
Present Use:	Transfer/Processing Facility
Remaining Capacity(Million):	N/A
Status:	Active
Waste Accepted:	Construction & Demolition;
Hours of Operation:	Monday-Friday: 6am - 6pm; Saturday: 6am - 3pm
Area:	N/A

Detail As Of 01/2014:

Operator Name:	Waste Management, Inc. - Sun Valley
Operator Address:	9081 Tujunga Avenue
Operator City/State/Zip:	Sun Valley, CA 91352-1516
Operator Contact:	Debbie Myers
Operator Telephone:	(818) 767-6180
Operator Email:	dmyer@wm.com
Owner Name:	Waste Management, INC.
Owner Address:	9081 Tujunga Avenue
Owner City/State/Zip:	Sun Valley, CA 91352
Owner Contact:	Debbie Myers
Owner Telephone:	(818) 767-6180
Owner Email:	Not reported

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	422572
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported

SO CAL GAS CO (Continued) **S101585050**

WDID:	4 19I023443
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/13/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Southern California Gas Company TSFs
Discharge Address:	555 W 5th Street ML GT17E2
Discharge City:	LosAngeles
Discharge State:	California
Discharge Zip:	90013

CA FID UST:

Facility ID:	19018935
Regulated By:	UTNKA
Regulated ID:	00007477
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2132653570
Mail To:	Not reported
Mailing Address:	P O BOX 3249 TERMINA
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

LA Co. Site Mitigation:

Facility ID:	FA0019221
Site ID:	SD0010058
Jurisdiction:	County
Case ID:	RO0010058
Abated:	Not reported
Assigned To:	Not reported
Entered Date:	05/11/2004

DEED:

Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	VOLUNTARY CLEANUP
Status:	ACTIVE
Agency:	Not reported
Covenant Uploaded:	Not reported
Deed Date(s):	05/23/1991
EDR Link ID:	19490179

VCP:

Facility ID:	19490179
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED

SO CAL GAS CO (Continued) **S101585050**

Acres:	4.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Patrick Movlay
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	300144
Assembly:	53
Senate:	22
Special Programs Code:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Status:	Active
Status Date:	10/04/2013
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.02559 / -118.2265
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10061, 10093, 10194, 10196, 30001, 30013, 30108, 30153
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD980636153
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	P31041
Alias Type:	PCode
Alias Name:	300144
Alias Type:	Project Code (Site Code)
Alias Name:	19490179
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	12/24/1991
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Order
Completed Date:	12/30/1986
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	05/23/1991
Comments:	Not reported

SO CAL GAS CO (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/27/2008
Comments: DTSC has not identified any maintenance deficiencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 01/05/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement

SO CAL GAS CO (Continued) **S101585050**

Completed Date: 10/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Final Remedial Action
Completed Date: 12/16/1991
Comments: The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/18/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

SO CAL GAS CO (Continued) **S101585050**

Future Document Type:	Removal Action Workplan
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	CEQA - Notice of Exemption
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2016
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedial Investigation Report
Schedule Due Date:	02/12/2015
Schedule Revised Date:	Not reported

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	7433
Air District Name:	SC
SIC Code:	4922
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	7433
Air District Name:	SC
SIC Code:	4925
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1

SO CAL GAS CO (Continued) **S101585050**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Facility ID:	19490179
Status:	Active
Status Date:	10/04/2013
Site Code:	300144
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	4.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Patrick Movlay
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	22
Special Program:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02559
Longitude:	-118.2265
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	* ORGANIC LIQUIDS WITH METALS * AQUEOUS SOLUTION WITH METALS * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED OIL CONTAINING WASTE Arsenic Lead Cadmium and compounds Chromium VI
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	SOUTHERN CALIF GAS CO- OLYMPIC BASE SITE
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD980636153
Alias Type:	EPA Identification Number
Alias Name:	110000621346
Alias Type:	EPA (FRS #)
Alias Name:	P31041
Alias Type:	PCode
Alias Name:	300144
Alias Type:	Project Code (Site Code)
Alias Name:	19490179
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	12/24/1991

SO CAL GAS CO (Continued) **S101585050**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Order
Completed Date: 12/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/27/2008
Comments: DTSC has not identified any maintenance deficiencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Amended Order/Agreement, Chapter 6.5 transition
Completed Date: 01/05/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE

SO CAL GAS CO (Continued) **S101585050**

Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/19/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/13/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Final Remedial Action
Completed Date: 12/16/1991
Comments: The Final Remedial Action consisted of placing an asphalt cap on the unpaved portions of the Olympic Base Site which would be maintained according to the requirements set forth in the RAP. A deed restriction was recorded on the property. The design of the cap was prepared and included in the RAP workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/23/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/19/2014
Comments: Not reported

SO CAL GAS CO (Continued) **S101585050**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/18/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Notice of Exemption
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2016
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Investigation Report
Schedule Due Date: 02/12/2015
Schedule Revised Date: Not reported

Facility ID: 80001471
Status: Refer: SMBRP
Status Date: 05/13/2013
Site Code: 300144
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22

SO CAL GAS CO (Continued) **S101585050**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.02943
Longitude: -118.2410
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981422017
Alias Type: EPA Identification Number
Alias Name: 110000621346
Alias Type: EPA (FRS #)
Alias Name: 300144
Alias Type: Project Code (Site Code)
Alias Name: 19490179
Alias Type: Envirostor ID Number
Alias Name: 80001471
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 06/30/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Other Instrument
Completed Date: 07/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/30/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 09/30/2011
Comments: Not reported

SO CAL GAS CO (Continued) **S101585050**

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

CA WDS:

Facility ID:	4 19I018883
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	2136125005
Facility Contact:	Mike Hammer
Agency Name:	LOONEY BINS DOWNTOWN DIVERSION
Agency Address:	11616 Sheldon St
Agency City,St,Zip:	Sun Valley 91352
Agency Contact:	Mike Hammer
Agency Telephone:	8187687197
Agency Type:	Private
SIC Code:	4953
SIC Code 2:	5093
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

W96 **OLYMPIC BASE** **HIST Cal-Sites** **S105689611**
SE **2424 E OLYMPIC BLVD** **WDS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.454 mi.
2398 ft. **Site 4 of 8 in cluster W**

Relative:
Higher

Actual:
254 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19490179
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	12241991
Status:	CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name:	CERTIFIED / OPERATION & MAINTENANCE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	49
SIC Name:	ELECTRIC, GAS & SANITARY SERVICES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Unknown
Staff Member Responsible for Site:	GFARKAS
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19490179
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

OLYMPIC BASE (Continued) **S105689611**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09291983
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Comments Date:	02281987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07311990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04231991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09051991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	CAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12161991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179

OLYMPIC BASE (Continued) **S105689611**

Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12241991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302011
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490179
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01051999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

OLYMPIC BASE (Continued) **S105689611**

Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 2424 EAST OLYMPIC BOULEVARD
Alternate City,St,Zip: LOS ANGELES, CA 90023
Alternate Address: 2424 E OLYMPIC BLVD
Alternate City,St,Zip: LOS ANGELES, CA 90021
Background Info: The Southern California Gas (SCG), Olympic Base Site was once a gas manufacturing plant where oil was converted into gas for lighting, heating, and cooking. Residues from the gasification process, mainly consisting of a material "lamp black", were were discovered at the site. "Lamp Black" contains varying amounts of a family of compounds called polynuclear or polycyclic aromatic hydrocarbons (PNAs or PAHs).
The plant was built in the period 1907-1908 by the City Gas Company. In 1908, the Domestic Gas Company purchased and took over the operations of City Gas. In 1910, SCG was incorporated and became the successor of Domestic Gas. SCG operated the plant until 1927, when the service for 100% natural gas started. The plant operated on a standby basis until 1952, when all gas manufacturing operations ceased and the plant was dismantled. SCG has administrative facilities on other portions of the facility.
A Consent Order was signed in December 1986, which addressed the work needed to complete the Remedial Investigation/-Feasibility Study (RI/FS) process. The RI report was approved by the Department on September 17, 1987. The RI found that soil from about 2 to 12 feet below ground surface is contaminated. The contaminants are not readily vaporized, nor do they enter aqueous phase solution. Groundwater aquifers beneath the site are unsaturated to a depth of 90 feet. Air monitoring at the site does not indicate that the contaminants are emitting vapors to the air. SCG then submitted a FS report in May 1988. DHS has reviewed the FS report and requested a full Health Risk Assessment (HRA) based on appropriate biological receptors and exposure pathways on October 20, 1988. The HRA was approved by the Department on June 4, 1990. The FS was revised by SCG and the report approved on July 19, 1990.
The RP submitted a draft RAP on August 20, 1990, as requested by the Department. The Department has published a fact sheet on the findings of the RI/FS. The RAP meeting with the community was held on November 17, 1990 and the RAP was subsequently approved in January of 1991.
The RAP proposed an asphalt cap on the site, groundwater monitoring, and a deed restriction. Groundwater monitoring is necessary as the region the site is located in is currently

OLYMPIC BASE (Continued) **S105689611**

experiencing a drought; however, if this should change the groundwater table will rise, possibly impacting the conclusions of the RI. The deed restriction, protected the integrity of the cap by limiting land use and excavation of the waste. The Department directed the RP to prepare a Remedial Design and Implementation (RD&I) plan. The plan included engineering specifications for the asphalt cap, permits, and a schedule for completion of the cap. The cap will be repaired as necessary; necessary; it is expected to require replacement every ten years. This operation and maintenance program will last for 20 years.

Comments Date: 01141999
Comments: Transition to Chapter 6.5.
Comments Date: 01211997
Comments: Report for repair of asphalt was submitted.
Comments Date: 01311984
Comments: Preliminary Assessment Done (RCRA 3012): Multiple operations
Comments Date: 01311984
Comments: including transmission bases, truck storage, meter reading,
Comments Date: 01311984
Comments: customer service, craft shops, and a training center (1965-
Comments Date: 01311984
Comments: 1980). Waste includes barium. Landfill on southeast end of the
Comments Date: 01311984
Comments: property. Hazardous waste materials include residues from
Comments Date: 01311984
Comments: wash rack activities and caustic cleaning materials. PA
Comments Date: 01311984
Comments: submitted to U.S. EPA.
Comments Date: 01311995
Comments: January-February. Trenching for pipe-line abandonment and
Comments Date: 01311995
Comments: reroute another high pressure pipeline was done.
Comments Date: 02132002
Comments: Site visit for Deed Restriction.
Comments Date: 03042004
Comments: Site visit for Deed Restriction.
Comments Date: 04092003
Comments: Site annual visit for updating Deed Restriction for the site.
Comments Date: 04092003
Comments: Updated (description, photos) was completed, approved and filed
Comments Date: 04092003
Comments: 04/15/03.
Comments Date: 04152003
Comments: Site visit for Deed Restriction.
Comments Date: 05112000
Comments: Collection of lampblack samples for an interutility project/
Comments Date: 05112000
Comments: subject Environmentally Acceptable Endpoints.
Comments Date: 05192004
Comments: Additional maintenance report was submitted to DTSC.
Comments Date: 05261999
Comments: SB 47 reauthorized the site under Chapter 6.8.
Comments Date: 06251996
Comments: The gas company conducted the 4th annual asphalt cap inspection
Comments Date: 06251996
Comments: at the site.

OLYMPIC BASE (Continued) **S105689611**

Comments Date: 07022001
Comments: Summary of laboratory results was sent to DTSC.
Comments Date: 07061998
Comments: The Gas Company submitted the yearly monitoring report and the
Comments Date: 07061998
Comments: 5th Annual Asphalt inspection at the site.
Comments Date: 07211991
Comments: Former gas manufacturing plant (oil converted to gas).
Comments Date: 07211991
Comments: Contaminant of concern is lamp black.
Comments Date: 08021996
Comments: The Gas Company submitted the yearly monitoring report. The
Comments Date: 08021996
Comments: areas of old asphalt will be replaced with new asphalt pavement
Comments Date: 08021996
Comments: within 90 days.
Comments Date: 09291983
Comments: Facility Identified: ERRIS.
Comments Date: 12112003
Comments: Periodic Monitoring Report - Asphalt Cap Inspection was
Comments Date: 12112003
Comments: submitted to DTSC.
Comments Date: 12161991
Comments: The Final Remedial Action consisted of placing an asphalt cap
Comments Date: 12161991
Comments: on the unpaved portions of the Olympic Base Site which would be
Comments Date: 12161991
Comments: maintained according to the requirements set forth in the RAP.
Comments Date: 12161991
Comments: A deed restriction was recorded on the property. The design of
Comments Date: 12161991
Comments: the cap was prepared and included in the RAP workplan.
ID Name: CALSTARS CODE
ID Value: 300144
ID Name: BEP DATABASE PCODE
ID Value: P31041
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD980636153
Alternate Name: SOUTHERN CALIF GAS CO- OLYMPIC BASE SITESO CAL GAS/OLYMPIC BASE MGPSOUTHERN CALIFORNIA GAS COMPANYSOUTHERN CALIFORNIA GAS
Special Programs Code: R3012
Special Programs Name: RCRA 3012

CA WDS:
Facility ID: 4 19I002596
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: SOUTHERN CALIFORNIA GAS CO.
Agency Address: Not reported
Agency City,St,Zip: 0

OLYMPIC BASE (Continued) **S105689611**

Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

W97 **SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC** **RCRA-TSDF** **1000166039**
SE **2424 EAST OLYMPIC BLVD.** **CERC-NFRAP** **CAD981422017**
1/4-1/2 **LOS ANGELES, CA 90021** **CORRACTS**
0.454 mi. **RCRA-LQG**
2398 ft. **Site 5 of 8 in cluster W** **PADS**
US FIN ASSUR
Relative: **2020 COR ACTION**
Higher **HWP**

Actual: **254 ft.**

RCRA-TSDF:

Date form received by agency:	06/21/2010
Facility name:	SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC
Facility address:	2424 EAST OLYMPIC BLVD. LOS ANGELES, CA 90021
EPA ID:	CAD981422017
Mailing address:	6875 CONSOLIDATED WAY SAN DIEGO, CA 92121
Contact:	JAMES T SCRUGGS
Contact address:	6875 CONSOLIDATED WAY SAN DIEGO, CA 92121
Contact country:	US
Contact telephone:	(858) 653-3104
Contact email:	JSCRUGGS@SEMPRAUTILITIES.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/05/1985
Owner/Op end date: Not reported

Owner/operator name: SOUTHERN CALIFORNIA GAS COMPANY
Owner/operator address: 6875 CONSOLIDATED WAY
SAN DIEGO, CA 92121
Owner/operator country: US
Owner/operator telephone: (858) 653-3104
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/05/1985
Owner/Op end date: Not reported

Owner/operator name: SOUTHERN CALIFORNIA GAS CO
Owner/operator address: P O BOX 3249 M L 27B1
LOS ANGELES, CA 90051
Owner/operator country: Not reported
Owner/operator telephone: (213) 244-8900
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SOUTHERN CALIFORNIA GAS CO
Owner/operator address: BOX 3249 ML 722A
LOS ANGELES, CA 90051
Owner/operator country: Not reported
Owner/operator telephone: (310) 806-4202
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

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

Historical Generators:

Date form received by agency: 07/02/2008
Site name: SOUTHERN CALIFORNIA GAS COMPANY - OLYMPIC
Classification: Small Quantity Generator

Date form received by agency: 03/21/2006
Site name: SOUTHERN CALIFORNIA GAS CO - OLYMPIC
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002
Site name: SOUTHERN CALIFORNIA GAS COMPANY OLYMPIC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: OLYMPIC STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 04/25/1996
Site name: OLYMPIC PCB STORAGE FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994
Site name: SOUTHERN CALIFORNIA GAS CO. OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 12/13/1993
Site name: THE GAS CO OLYMPIC BASE
Classification: Not a generator, verified

Date form received by agency: 07/19/1993
Site name: THE GAS CO OLYMPIC BASE
Classification: Small Quantity Generator

Date form received by agency: 02/27/1992
Site name: SO CA GAS CO OLYMPIC BASE
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Site name: SOUTHERN CALIFORNIA GAS COMPANY
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 181
Waste name: 181

Waste code: 281
Waste name: 281

Waste code: 291
Waste name: 291

Waste code: 331
Waste name: 331

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Corrective Action Summary:
Event date: 06/30/1995
Event: RFA Completed

Event date: 06/30/1997
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 06/30/1997
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 07/09/2010
Event: CA550RC

Event date: 07/09/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Event date: 07/09/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 09/30/2011
Event: CA550RC

Event date: 09/30/2011
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/06/2008
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/07/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 10/31/2007
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Enforcement action date: 11/01/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 04/13/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/12/2006
Date achieved compliance: 07/31/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/17/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/24/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/27/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/13/2011
Evaluation: FINANCIAL RECORD REVIEW

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/06/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

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

Evaluation date: 10/31/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 10/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/31/2006
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/13/2010
Evaluation lead agency: State

Evaluation date: 04/20/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/03/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Evaluation date: 12/30/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0902421
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13288404.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293999.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299857.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: PREVIOUS CERCLIS ID CAD980636153
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 06/01/81
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 03/01/84
Date Completed: 09/01/84
Priority Level: Low priority for further assessment

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 02/22/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/22/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA550RC
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100709
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20100709
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19950630
Action: CA050 - RFA Completed
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Area Name: ENTIRE FACILITY
Actual Date: 19970630
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19970630
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20110930
Schedule end date: Not reported

EPA ID: CAD981422017
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110930
Action: CA550RC
NAICS Code(s): 221121
Electric Bulk Power Transmission and Control
Original schedule date: 20110930
Schedule end date: Not reported

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

PADS:

EPAID:	CAD981422017
Facility name:	SOUTHERN CALIF GAS OLYMPIC BAS
Facility Address:	2424 E OLYMPIC BLVD
	LOS ANGELES, CA 90021
Facility country:	US
Generator:	Yes
Storer:	No
Transporter:	No
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	SOUTHERN CALIFORNIA GAS CO
Contact title:	Not reported
Contact name:	JONES PATRICIA A
Contact tel:	(213)806-4202
Contact extension:	Not reported
Mailing address:	8101 S ROSEMEAD BLVD M L 722A
	PICO RIVERA, CA 90660
Mailing country:	US
Cert. title:	Not reported
Cert. name:	Not reported
Cert. date:	04/02/1990
Date received:	05/23/1990

US FIN ASSUR:

EPA ID:	CAD981422017
Provider:	CALIFORNIA EDISON CO.
EPA region:	9
County:	LOS ANGELES
Mechanism type:	FINANCIAL TEST
Mechanism ID:	FT001
Cost estimate:	2000000
Face value:	2357258
Effective date:	2008-03-24 00:00:00

EPA ID:	CAD981422017
Provider:	CALIFORNIA EDISON CO.
EPA region:	9
County:	LOS ANGELES
Mechanism type:	FINANCIAL TEST
Mechanism ID:	FT002
Cost estimate:	323808
Face value:	386564
Effective date:	2011-03-25 00:00:00

EPA ID:	CAD981422017
Provider:	CALIFORNIA EDISON CO.
EPA region:	9
County:	LOS ANGELES
Mechanism type:	FINANCIAL TEST
Mechanism ID:	FT003
Cost estimate:	8000000
Face value:	8000000
Effective date:	2011-03-25 00:00:00

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

2020 COR ACTION:
EPA ID: CAD981422017
Region: 9
Action: Not reported

HWP:
EPA Id: CAD981422017
Cleanup Status: OPERATING PERMIT
Latitude: 34.02943
Longitude: -118.2410
Facility Type: Permitted - Operating
Facility Size: Small Storage
Team: MICHAEL CHOE
Supervisor: FARSHAD VAKILI
Site Code: 300144
Assembly District: 53
Senate District: 30
Public Information Officer: Not reported

Activities:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 12/04/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 06/29/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 05/04/2017

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 05/30/2006

EPA Id: CAD981422017

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 05/31/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 08/09/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 05/24/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 01/16/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 03/29/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 10/31/2006

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 10/16/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 05/04/2007

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 09/01/1995

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED

SOUTHERN CALIFORNIA GAS COMPANY-OLYMPIC (Continued) **1000166039**

Actual Date: 05/24/1994

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 05/30/1996

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 08/19/2005

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), CONTAIN2 (GPRA Unit), CONTAIN3 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date: 01/18/2007

Alias:
EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300144

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: Envirostor ID Number
Alias: 19490179

EPA Id: CAD981422017
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110000621346

W98 **LOONEY BINS/DOWNTOWN DIVERSION** **SWF/LF** **S109167795**
SE **2424 EAST OLYMPIC BLVD.** **N/A**
1/4-1/2 **LOS ANGELES (CITY), CA**
0.455 mi.
2403 ft. **Site 6 of 8 in cluster W**

Relative:
Higher

Actual:
254 ft.

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AR-1224
Lat/Long: 34.0246500 / -118.22893
Owner Name: Southern California Gas Company
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: 8335 Century Park Ct., CP11D
Owner City,St,Zip: San Diego, CA 92123-1569
Operational Status: Active
Operator: Looney Bins-USA Waste of California, Inc
Operator Phone: 8187676180
Operator Address: Not reported
Operator Address2: 9081 Tujunga Ave

LOONEY BINS/DOWNTOWN DIVERSION (Continued) **S109167795**

Operator City,St,Zip:	Sun Valley, CA 91352
Permit Date:	02/20/2007
Permit Status:	Permitted
Permitted Acreage:	5
Activity:	Large Vol CDI Debris Proc. Facility
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AR-1224
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	1500
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	525000
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/year

W99 **ASPHALT PLANT #1, SITE 8/** **HIST CORTESE** **S101297183**
SE **2484 OLYMPIC** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.466 mi.
2461 ft. **Site 7 of 8 in cluster W**

Relative:
Higher

Actual:
259 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900210143

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100 **WATER CHEMISTS INC.** **HIST CORTESE** **1001612784**
SE **1275 BOYLE AVE S** **LUST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90023**
0.475 mi.
2508 ft.

Relative:
Higher

Actual:
285 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900230198

LUST:

Region:	STATE
Global Id:	T0603700670
Latitude:	34.0268619
Longitude:	-118.2209751
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/10/2008

WATER CHEMISTS INC. (Continued) **1001612784**

Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	PK
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900230198
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700670
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T0603700670
Contact Type:	Local Agency Caseworker
Contact Name:	PATRICK KILLIAN
Organization Name:	LOS ANGELES, CITY OF
Address:	221 N FIGUEROA ST STE 1500
City:	LOS ANGELES
Email:	Not reported
Phone Number:	2134826527

Status History:

Global Id:	T0603700670
Status:	Open - Case Begin Date
Status Date:	04/28/1986

Global Id:	T0603700670
Status:	Completed - Case Closed
Status Date:	03/10/2008

Global Id:	T0603700670
Status:	Open - Site Assessment
Status Date:	04/28/1986

Global Id:	T0603700670
Status:	Open - Site Assessment
Status Date:	02/23/1989

Regulatory Activities:

Global Id:	T0603700670
Action Type:	Other
Date:	04/28/1986
Action:	Leak Reported

LUST REG 4:

WATER CHEMISTS INC. (Continued) **1001612784**

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900230198	
Status:	Pollution Characterization	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700670	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		4/28/1986
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		2/23/1989
Date the Case was Closed:		Not reported
How Leak Discovered:	Subsurface Monitoring	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5362.5770280396888534638557665
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		2/23/1989
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	WATER CHEMISTS INC. (FORMER)	
RP Address:	9528 LEMORAN AVENUE, DOWNEY, CA 90240	
Program:	LUST	
Lat/Long:	34.0268619 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	

WATER CHEMISTS INC. (Continued) **1001612784**

Summary: SITE ASSESSMENT REPORT BY KENNEDY/JENKS/CHILTON

W101 **ASPHALT PLANT #1, SITE 8/25** **LUST** **S105035299**
SE **2484 OLYMPIC BLVD E** **N/A**
1/4-1/2 **LOS ANGELES, CA 90021**
0.481 mi.
2540 ft. **Site 8 of 8 in cluster W**

Relative: Higher

Actual: 271 ft.

LUST:

Region:	STATE
Global Id:	T0603700654
Latitude:	34.0253151
Longitude:	-118.2267903
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/12/2010
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	MT
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900210143
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700654
Contact Type:	Regional Board Caseworker
Contact Name:	MARYAM TAIDY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	LOS ANGELES
Email:	mtaidy@waterboards.ca.gov
Phone Number:	2135766741

Global Id:	T0603700654
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603700654
Status:	Open - Site Assessment
Status Date:	09/25/1989

Global Id:	T0603700654
Status:	Completed - Case Closed
Status Date:	02/12/2010

Global Id:	T0603700654
Status:	Open - Referred

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Status Date: 04/09/2009

Global Id: T0603700654
Status: Open - Site Assessment
Status Date: 06/11/2009

Global Id: T0603700654
Status: Open - Case Begin Date
Status Date: 09/09/1989

Regulatory Activities:
Global Id: T0603700654
Action Type: RESPONSE
Date: 07/13/2009
Action: Other Report / Document

Global Id: T0603700654
Action Type: Other
Date: 09/09/1989
Action: Leak Discovery

Global Id: T0603700654
Action Type: Other
Date: 09/25/1989
Action: Leak Reported

Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 02/12/2010
Action: Closure/No Further Action Letter

Global Id: T0603700654
Action Type: ENFORCEMENT
Date: 06/11/2009
Action: Staff Letter

Global Id: T0603700654
Action Type: Other
Date: 10/02/1989
Action: Leak Stopped

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900210143
Status: Preliminary site assessment underway
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700654
W Global ID: Not reported
Staff: UNK

ASPHALT PLANT #1, SITE 8/25 (Continued) **S105035299**

Local Agency:	19050	
Cross Street:	SANTA FE	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/9/1989	
Date Leak First Reported:		9/25/1989
Date Leak Record Entered:	12/11/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	10/2/1989	
Date Case Last Changed on Database:		12/13/1991
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Test	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	STREET MAINTENANCE DIVISION	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5257.127611602620877243697 9402
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		9/25/1989
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	JOHN COTTI, ASST. GEN. MANAGER	
RP Address:	200 N MAIN ST, ROOM 800 CITY HALL E., LOS ANGELES, 9001	
Program:	LUST	
Lat/Long:	34.0253151 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

102
SW
1/4-1/2
0.484 mi.
2556 ft.

LA WASTE COLLECTION **SWRCY** **S109292068**
2181 E 10TH ST **N/A**
LOS ANGELES, CA 90021

Relative:
Lower

Actual:
235 ft.

SWRCY:

Reg Id:	27722
Cert Id:	RC13984
Mailing Address:	2181 E 10th St
Mailing City:	Los Angeles
Mailing State:	CA

LA WASTE COLLECTION (Continued) **S109292068**

Mailing Zip Code:	90021
Website:	Not reported
Email:	Not reported
Phone Number:	(800) 914-5292
Grand Father:	N
Rural:	N
Operation Begin Date:	10/16/2008
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	7:00 am - 6:00 pm
Tuesday Hours Of Operation:	7:00 am - 6:00 pm
Wednesday Hours Of Operation:	7:00 am - 6:00 pm
Thursday Hours Of Operation:	7:00 am - 6:00 pm
Friday Hours Of Operation:	7:00 am - 6:00 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm
Sunday Hours Of Operation:	8:00 am - 1:00 pm
Organization ID:	19203
Organization Name:	4 US Image Inc

X103 **BASF INMONT/SUN CHEMICAL** **HIST CORTESE** **S104566046**
NNW **590 SANTA FE** **VCP** **N/A**
1/2-1 **LOS ANGELES, CA 90013** **ENVIROSTOR**
0.500 mi.
2641 ft. **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
252 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900130034

VCP:

Facility ID:	19281223
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.68
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	406000
Assembly:	53
Senate:	22
Special Programs Code:	CLEAN Loan Program
Status:	Active
Status Date:	12/07/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.03915 / -118.2299
APN:	5164005001, 5164005002

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Past Use:	PAINT MANUFACTURING
Potential COC:	30003, 30272, 30593
Confirmed COC:	30003,,
Potential Description:	SOIL, SV, OTH, SOIL, SV
Alias Name:	5164005001
Alias Type:	APN
Alias Name:	5164005002
Alias Type:	APN
Alias Name:	110033617254
Alias Type:	EPA (FRS #)
Alias Name:	SL0002048C00
Alias Type:	GeoTracker Global ID
Alias Name:	SL204761666
Alias Type:	GeoTracker Global ID
Alias Name:	SL2048C1697
Alias Type:	GeoTracker Global ID
Alias Name:	301610
Alias Type:	Project Code (Site Code)
Alias Name:	406000
Alias Type:	Project Code (Site Code)
Alias Name:	19281223
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Plan
Completed Date:	02/11/2008
Comments:	Ground Water Monitoring Work scheduled.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pilot/Treatability Study Report
Completed Date:	02/27/2006
Comments:	DTSC sent letter in reponse to Soil Vapor Extraction (SVE) Report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	03/30/2005
Comments:	Meeting scheduled to discuss the cost for the additional assessment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/27/2006
Comments:	Letter and comments sent to RP.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	06/26/2008
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/01/2008

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Comments:	OK
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	12/02/2013
Comments:	Workplan approved to conduct sampling for data gaps.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	06/30/2014
Comments:	Based on the elevated concentrations in the groundwater, DTSC requires submittal of a pilot study workplan that would evaluate potential remedies.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Clean Loan Agreement
Completed Date:	02/04/2002
Comments:	Response Action Agreement (RAA) approved and signed by proponent and DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	09/28/2008
Comments:	DTSC sent first demand letter to RP to recover the CLEAN Loan.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/08/2013
Comments:	VCA signed by Butterfield owner and DTSC to conduct additional investigation and remediation, if necessary.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	01/23/2014
Comments:	Updated Cost Estimate completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	11/17/2013
Comments:	Sampling activities have begun to delineate contamination.
Completed Area Name:	Groundwater
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/28/2014
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	06/30/2015
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	12/21/2014
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	11/21/2014
Schedule Revised Date:	03/14/2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	10/09/2014
Schedule Revised Date:	03/10/2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	12/30/2014
Schedule Revised Date:	Not reported

ENVIROSTOR:

Facility ID:	19281223
Status:	Active
Status Date:	12/07/2012
Site Code:	406000
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.68
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	22
Special Program:	CLEAN Loan Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03915
Longitude:	-118.2299
APN:	5164005001, 5164005002
Past Use:	PAINT MANUFACTURING
Potential COC:	Benzene Ethylbenzene Xylenes
Confirmed COC:	Benzene

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Potential Description: SOIL, SV, OTH, SOIL, SV
Alias Name: 5164005001
Alias Type: APN
Alias Name: 5164005002
Alias Type: APN
Alias Name: 110033617254
Alias Type: EPA (FRS #)
Alias Name: SL0002048C00
Alias Type: GeoTracker Global ID
Alias Name: SL204761666
Alias Type: GeoTracker Global ID
Alias Name: SL2048C1697
Alias Type: GeoTracker Global ID
Alias Name: 301610
Alias Type: Project Code (Site Code)
Alias Name: 406000
Alias Type: Project Code (Site Code)
Alias Name: 19281223
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 02/11/2008
Comments: Ground Water Monitoring Work scheduled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 02/27/2006
Comments: DTSC sent letter in reponse to Soil Vapor Extraction (SVE) Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/30/2005
Comments: Meeting scheduled to discuss the cost for the additional assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/27/2006
Comments: Letter and comments sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/26/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/01/2008
Comments: OK

Completed Area Name: PROJECT WIDE

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/02/2013
Comments: Workplan approved to conduct sampling for data gaps.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/30/2014
Comments: Based on the elevated concentrations in the groundwater, DTSC requires submittal of a pilot study workplan that would evaluate potential remedies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Clean Loan Agreement
Completed Date: 02/04/2002
Comments: Response Action Agreement (RAA) approved and signed by proponent and DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/28/2008
Comments: DTSC sent first demand letter to RP to recover the CLEAN Loan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/08/2013
Comments: VCA signed by Butterfield owner and DTSC to conduct additional investigation and remediation, if necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/23/2014
Comments: Updated Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/17/2013
Comments: Sampling activities have begun to delineate contamination.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

BASF INMONT/SUN CHEMICAL (Continued) **S104566046**

Future Document Type:	Certification
Future Due Date:	2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	06/30/2015
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	12/21/2014
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	11/21/2014
Schedule Revised Date:	03/14/2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	10/09/2014
Schedule Revised Date:	03/10/2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	12/30/2014
Schedule Revised Date:	Not reported

X104 **BUTTERFIELD (SUN CHEMICAL CORPORATION)** **HIST Cal-Sites** **S105481902**
NNW **590 SOUTH SANTA FE AVENUE** **N/A**
1/2-1 **LOS ANGELES, CA 90013**
0.500 mi.
2641 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
252 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19281223
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	04032002
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	28
SIC Name:	MANU - CHEMICALS & ALLIED PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	CSULTANA
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19281223
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	RAA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02042002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	590 SOUTH SANTA FE AVENUE
Alternate City,St,Zip:	LOS ANGELES, CA 90013
Background Info:	The site is located at 590 South Santa Fe Avenue, Los Angeles, California. The site consists of two land parcels totaling approximately 2.68 actes of land and is located witin an indus- industrial portion of the City of Los Angeles. Historically the site has been used for chemeical or paint manufacturing.
	Not reported
	The site was formerly under the oversight of the California Regional Water Quality Control Board (CRWQCB). (CRWQCB) has overseen the site investiation and remediation since approximately 1986.
	Not reported
	Previous sampling activities have confirmed both soil and groundwater contamination. Contaminants of concern identified in the groundwater and soil include benzene, ethyl benzene, 1,1-dichlorethane, 1,1-dichloroethene, 4-methyl-2-pentanone (MIBK), toluene, and total xylene. The toluene, and xylene appear to be primarily located within the groundwater beneath the northern portion of the site whereas MIBK has been identified in the groundwater along the southwest corner of the site and may extend beyond the site boundary.
Comments Date:	01042002
Comments:	Scoping meeting held between Bitterfield and DTSC to discuss
Comments Date:	01042002
Comments:	further site characterization along with the Response Action
Comments Date:	01042002

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Comments:	Agreement (RAA).
Comments Date:	01162004
Comments:	DTSC's comments on Work Scope for Pilot Study.
Comments Date:	02022005
Comments:	Meeting with RP to Finalize the workplan.
Comments Date:	02042002
Comments:	RAA approved and signed. Response Action Agreement - (RAA):
Comments Date:	02042002
Comments:	Document agreed upon by proponent and DTSC. RAA describes task
Comments Date:	02042002
Comments:	and timelines associated with project.
Comments Date:	02072002
Comments:	Draft site characterization work plan (WP) submitted to DTSC,
Comments Date:	02072002
Comments:	DTSC requested and revised WP and time task schedule by 3/8/02.
Comments Date:	03132002
Comments:	DTSC notified that WP will be delivered by 3/22/02.
Comments Date:	03142004
Comments:	The Greenfield Company submitted Air Sparge and Soil Va[por
Comments Date:	03142004
Comments:	Extraction Pilot Study Test Report.
Comments Date:	03282005
Comments:	Extended Pilot Testing Plan received.
Comments Date:	04032002
Comments:	DTSC informed that WP will be hand delivered on 4/4/02.
Comments Date:	05192005
Comments:	Extended Pilot Testing work started.
Comments Date:	06172002
Comments:	Butterfield Trails Corporation submitted Site Characterization
Comments Date:	06172002
Comments:	Update Investigation Workplan.
Comments Date:	07182003
Comments:	Butterfield Trails Corporations submitted Draft Workplan to
Comments Date:	07182003
Comments:	perform Interim Remediation Activities.
Comments Date:	08252003
Comments:	DTSC's comments on Draft Workplan to perform Interim
Comments Date:	08252003
Comments:	Remeditation Activities.
Comments Date:	09032002
Comments:	DTSC's comments on Site Characterization Update Investigation
Comments Date:	09032002
Comments:	Workplan.
Comments Date:	12072001
Comments:	DTSC commenced review of submitted documents for work previously
Comments Date:	12072001
Comments:	conducted on site.
Comments Date:	12102001
Comments:	Scoping meeting held between proponent and DTSC.
Comments Date:	12202001
Comments:	First Draft of Response Action Agreement (RAA) sent to
Comments Date:	12202001
Comments:	proponent and DTSC legal department.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	BUTTERFIELD (SUN CHEMICAL CORPORATION)
Special Programs Code:	CLEAN

BUTTERFIELD (SUN CHEMICAL CORPORATION) (Continued) **S105481902**

Special Programs Name: CLEAN LOAN PROGRAM

Y105 **WILSON STREET CORPORATION** **DEED** **S110494469**
SW **1321 S. WILSON STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.512 mi.
2701 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
235 ft.

DEED:
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/27/2008
EDR Link ID: 71002216

ENVIROSTOR:
Facility ID: 71002216
Status: Certified O&M - Land Use Restrictions Only
Status Date: 08/27/2008
Site Code: 301224
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.25
NPL: NO
Regulatory Agencies: TPCAB
Lead Agency: TPCAB
Program Manager: Johnson Abraham
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.02577
Longitude: -118.2351
APN: NONE SPECIFIED
Past Use: METAL RECLAMATION
Potential COC: Copper and compounds Nickel Zinc
Confirmed COC: Copper and compounds Nickel Zinc
Potential Description: SOIL
Alias Name: Martin Metals
Alias Type: Alternate Name
Alias Name: CAD008377129
Alias Type: EPA Identification Number
Alias Name: 110002633623
Alias Type: EPA (FRS #)
Alias Name: 301224
Alias Type: Project Code (Site Code)
Alias Name: 71002216
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

WILSON STREET CORPORATION (Continued) **S110494469**

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 06/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/06/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 11/06/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/21/1997
Comments: Inspection report sent on 12/21/1997

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/08/2003
Comments: Inspection report sent on 12/8/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/19/2011
Comments: Remedial Action Certification completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2012

WILSON STREET CORPORATION (Continued) **S110494469**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/05/2012
Comments: Mailed out the letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Acknowledgement of Satisfaction
Completed Date: 01/09/2009
Comments: Not reported

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

Y106 **MARTIN METALS INC.** **LA Co. Site Mitigation** **S106843382**
SW **1321 WILSON ST.** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.512 mi.
2701 ft. **Site 2 of 2 in cluster Y**

Relative:
Lower

Actual:
235 ft.

LA Co. Site Mitigation:
Facility ID: FA0017192
Site ID: SD0000111
Jurisdiction: County
Case ID: RO0000115
Abated: Yes
Assigned To: Don Thompson
Entered Date: 07/14/2004

ENVIROSTOR:
Facility ID: 19330385
Status: Refer: 1248 Local Agency
Status Date: 07/15/2004
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO

MARTIN METALS INC. (Continued) **S106843382**

Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 34.02577
Longitude: -118.2351
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19330385
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

107
SW
1/2-1
0.544 mi.
2870 ft.

Relative:
Lower

Actual:
233 ft.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.)
2182 EAST 11TH STREET
LOS ANGELES, CA 90021

CERCLIS **1001115052**
HIST Cal-Sites **CA0001368091**
Cortese
DEED
RESPONSE
ENVIROSTOR

CERCLIS:
Site ID: 0905311
EPA ID: CA0001368091
Facility County: LOS ANGELES
Short Name: WESTERN LEAD AND METAL CO
Congressional District: 25
IFMS ID: Not reported
SMSA Number: 4480
USGC Hydro Unit: 18070104
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 09
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup
Non NPL Status Date: 05/01/07
Site Fips Code: 06037
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):
Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: QUEMETCO, INC.
Alias Address: Not reported
CA
Alias ID: 201
Alias Name: WESTERN LEAD PRODUCTS CO.
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: INTERNATIONAL LEAD CO.
Alias Address: 2182 EAST 11TH STREET
LOS ANGELES, CA 90021
Alias ID: 101
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977
Site Description: 8/06: CA DTSC I&SED AND CONSENT ORDER;

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 02/15/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OTHER CLEANUP ACTIVITY
Date Started: / /
Date Completed: 04/28/97
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/11/98
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Calsite:
Region: GLENDALE
Facility ID: 19390044
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 04161996
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 39
SIC Name: MISCELLANEOUS MANUFACTURING INDUSTRIES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: JFIERRO
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: SAN BERNARDINO BASELINE

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

State Assembly District Code:	46
State Senate District Code:	22
Facility ID:	19390044
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11071994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	I&SE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04281997
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06251998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	2500
Liquids Treated (Gals):	2500
Action Included Capping:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	2,500 TONS OF SOIL REMOVED, TREATED AND DISPOSED OF TO A PERMITTEDDISPOSAL FACILITY.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	UPRR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Facility ID:	19390044
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07181997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	QUEM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11181997
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	120
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	50
For Industrial Reuse:	0
For Residential Reuse:	70
Unknown Type:	0
Facility ID:	19390044
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	PEAE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04152003
Est Person-Yrs to complete:	0

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	09302004
Revised Due Date:	Not reported
Comments Date:	10212004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19390044
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 2182 EAST 11TH STREET
Alternate City,St,Zip: LOS ANGELES, CA 90021
Background Info: The Site is also known as the Western Lead and Metal Company Site. The Site is located in an industrial area near downtown Los Angeles and is surrounded by warehouses, food distributors, light manufacturing, and scrap metal recyclers. The Site is roughly bounded by 11th Street (Property), to the north, the Union Pacific Railroad right-of-way to the east, 14th Street, to the south, and Wilson Street to the west. The Site includes the property at 2182 East 11th Street, which was occupied by several different companies as a lead smelter from 1946 to 1965. The Western Lead Products Company operated a lead smelter on the Property from 1954 to 1960 under the name of Western Lead and Metal Company. After 1965, the Property was used for die-cast manufacturing operations. The Property is approximately 110 feet by 140 feet and is currently devoid of any buildings, and is secured by fencing. The other areas of the Site include: portions of the Union Pacific Railroad right-of-way, between 14th and 10th Streets; a narrow strip of the property occupied by Coast Produce; and a residencial property at the corner of Wilson and 14th Streets. Since 1991, several site assessments have been conducted. These assessments involved mostly surface soil sampling and analyses for metals including lead, antimony, and arsenic. In 1996, the Property was paved with three inches of asphalt to prevent exposure of the public to contaminated soil. In addition, DTSC collected several surface soil samples in the areas surrounding the Property. Extremely high levels of lead (up to 574,000 ppm), antimony (up to 14,000 ppm), and arsenic (up to 920 ppm) were detected in the narrow strip along the southern and western boundaries of the Property; high levels of lead, copper, and zinc were detected along the railroad right-of-way; and elevated levels of lead (up to 1,450 ppm) were detected on the residential property. A Consent Order (Imminent and Substantial Endangerment) was entered into with Quemetco Inc., (an RSR Subsidiary) and Union Pacific Railroad Company. As required by the Order, in 1977, Quemetco completed an Emergency Removal Action at Areas 3 and 4 which are located at the perimeter of the Property and the residential property. Union Pacific has also conducted an Emergency Removal Action at Areas 1 and 2 (railroad right-of-wau). The Remedial Investigation found the extent of metal contamination. Currently, the Draft RAW, which proposes to place a 4-inch asphalt cover on the Property area and excavate soil, from the Site boundary, has been approved. The 30 day Public Comment Period starts on August 23 and ends September 22, 2004.
Comments Date: 07181997
Comments: International Lead Company site. An emergency removal action
Comments Date: 07181997
Comments: workplan (RAW-QUEMETCO) which proposed excavation and disposal
Comments Date: 07181997
Comments: of contaminated soils, was approved for Areas 3 and 4 (perimeter

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments Date:	07181997
Comments:	of Property and residential property). A Notice of exemption
Comments Date:	07181997
Comments:	was also filed with the OPR as required by the CEQA laws and
Comments Date:	07181997
Comments:	guidelines.
Comments Date:	08191999
Comments:	Remedial Investigation/Feasibility Study (RI/FS) Workplan was
Comments Date:	08191999
Comments:	implemented and field remedial investigation work was conducted
Comments Date:	08191999
Comments:	in July 1999. DTSC received draft data tables and maps.
Comments Date:	08222002
Comments:	DTSC submitted comments on revised RI, which included additional
Comments Date:	08222002
Comments:	sampling, and Risk Parameters Memo.
Comments Date:	08232004
Comments:	The Draft Removal Action Workplan is approved for public review
Comments Date:	08232004
Comments:	and comment. The 30 day Public Comment Period starts on August
Comments Date:	08232004
Comments:	23 and ends September 22, 2004.
Comments Date:	09112003
Comments:	DTSC sends comments on Draft Removal Action Workplan (submitted
Comments Date:	09112003
Comments:	5/30/03), requiring modifications/clarifications.
Comments Date:	09262003
Comments:	Quemetco requested an extension in submitting the revised Draft
Comments Date:	09262003
Comments:	Removal Action Workplan because Quemetco is evaluating the
Comments Date:	09262003
Comments:	remedy options and currently undergoing an appraisal of the
Comments Date:	09262003
Comments:	property.
Comments Date:	10212004
Comments:	The RAW proposes to address the lead & arsenic contaminated soil
Comments Date:	10212004
Comments:	by placing a four-inch asphalt cap on the property area (15,000
Comments Date:	10212004
Comments:	sq.ft.) and removing soil from nine impacted areas at the Site
Comments Date:	10212004
Comments:	boundary. Implementation is scheduled for end of January 2005.
Comments Date:	10312000
Comments:	Supplemental RI Workplan was approved by DTSC.
Comments Date:	11071994
Comments:	DTSC received an information letter for 3 possible hazardous
Comments Date:	11071994
Comments:	substance release sites allegedly associated with Quemetco/
Comments Date:	11071994
Comments:	RSR Corporation, a lead smelting company.
Comments Date:	11181997
Comments:	Soil removal (excavation) of lead-contaminated soils. The
Comments Date:	11181997
Comments:	Implementation Report for completion of the Emergency Removal
Comments Date:	11181997
Comments:	Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area
Comments Date:	11181997

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments:	4 (Residential property at 2151 E. 14th Street) was approved. An
Comments Date:	11181997
Comments:	estimated 120 tons of contaminated lead was excavated and
Comments Date:	11181997
Comments:	disposed of off-site.
Comments Date:	11292001
Comments:	Revised RI Report submitted to DTSC for review.
Comments Date:	01202004
Comments:	DTSC sends letter to Quemetco requiring a submittal date for
Comments Date:	01202004
Comments:	revised Draft RAW.
Comments Date:	02161996
Comments:	Preliminary Assessment (PA) is being conducted by DTSC under
Comments Date:	02161996
Comments:	contract with U.S. EPA.
Comments Date:	04152003
Comments:	The Remedial Investigation is approved. The RI involved
Comments Date:	04152003
Comments:	sampling of lead and other metals, and volatile organic
Comments Date:	04152003
Comments:	compounds, particularly tetrachlorethene and
Comments Date:	04152003
Comments:	1,1,1-trichloroethane.
Comments Date:	04212004
Comments:	Revised Draft RAW received. Further revisions required by DTSC.
Comments Date:	04212004
Comments:	Draft RAW with additional revision received 7/28/04.
Comments Date:	04281997
Comments:	Execution of Imminent and Substantial Endangerment Determination
Comments Date:	04281997
Comments:	and Consent Order for investigation at the Western Lead and Metal
Comments Date:	04281997
Comments:	Company site which includes both the International Lead Co. Site
Comments Date:	04281997
Comments:	(Site Code 300591) and the Union Pacific Railroad Company track
Comments Date:	04281997
Comments:	areas (Site Code 300628).
Comments Date:	05261998
Comments:	RI/FS Workplan is approved.
Comments Date:	06251998
Comments:	Excavation, treatment and disposal of 2,500 tons of metal
Comments Date:	06251998
Comments:	contaminated soil from the UPRR rail track areas. The
Comments Date:	06251998
Comments:	Implementation Report of Emergency Removal Action by Dames &
Comments Date:	06251998
Comments:	Moore for Areas 1 and 2 was approved.
Comments Date:	06301998
Comments:	Completed a Preliminary Assessment (PA) with sampling of the
Comments Date:	06301998
Comments:	site under contract with U.S. EPA.
Comments Date:	07181997
Comments:	An emergency removal action workplan (RAW-UPRR) was approved for
Comments Date:	07181997
Comments:	Union Pacific Railroad track areas along Lemon Street (between
Comments Date:	07181997
Comments:	10th & 14th Streets). These areas are designated as Areas 1 &

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments Date: 07181997
Comments: 2. A notice of Exemption was also filed with the OPR as required
Comments Date: 07181997
Comments: by the CEQA laws and guidelines. The RAW-UPRR included
Comments Date: 07181997
Comments: excavation, treatment and disposal of contaminated soils in the
Comments Date: 07181997
Comments: neighboring railroad right-of-way (track) areas of the
ID Name: CALSTARS CODE
ID Value: 300591
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAO 001368091
Alternate Name: WESTERN LEAD PRODUCTS COMPANY OF LAQUEMETCOINTERNATIONAL LEAD CO.WESTERN LEAD AND METAL CO.
Special Programs Code: Not reported
Special Programs Name: Not reported

CORTESE:
Region: CORTESE
Envirostor Id: 19390044
Site/Facility Type: STATE RESPONSE
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date: 12/30/2007
Site Code: 300591
Latitude: 34.024214
Longitude: -118.23383
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: export
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

DEED:
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/01/2007
EDR Link ID: 19390044

AWP:
AWP Facility ID: 19390044
Region Code: 3
Region: GLENDALE
SMBR Branch Code: SA
SMBR Branch Unit: SO CAL - GLENDALE
Site Name.: Not reported
Current Status Date: 04161996

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Current Status:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	responsible party
Awp Site Type:	RESPONSIBLE PARTY
NPL:	Not Listed
Tier Of AWP Site:	Not reported
Source Of Funding:	Not reported
Responsible Staff Member:	JFIERRO
Supervisor Responsible:	Not reported
SIC Code:	39
Facility SIC:	MISCELLANEOUS MANUFACTURING INDUSTRIES
RWQCB Code:	LA
RWQCB Associated With Site:	LOS ANGELES
Site Access Controlled:	Not reported
Site Listed HWS List:	Not reported
Hazard Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
# Of Contamination Sources:	0
Lat/Long:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Description Of Entity:	SAN BERNARDINO BASELINE
State Assembly Distt Code:	46
State Senate District:	22

RESPONSE:

Facility ID:	19390044
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	300591
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	22
Special Program Status:	Not reported
Status:	Certified / Operation & Maintenance
Status Date:	12/30/2007
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	34.02421
Longitude:	-118.2338
APN:	5167-009-019, 5167009019
Past Use:	BATTERY RECLAMATION
Potential COC :	Arsenic Lead Antimony and compounds
Confirmed COC:	Antimony and compounds Arsenic Lead
Potential Description:	SOIL
Alias Name:	QUEMETCO
Alias Type:	Alternate Name
Alias Name:	WESTERN LEAD AND METAL CO.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Alias Type: Alternate Name
Alias Name: WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type: Alternate Name
Alias Name: 5167-009-019
Alias Type: APN
Alias Name: 5167009019
Alias Type: APN
Alias Name: CAO001368091
Alias Type: EPA Identification Number
Alias Name: 110033615176
Alias Type: EPA (FRS #)
Alias Name: 300591
Alias Type: Project Code (Site Code)
Alias Name: 19390044
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/31/2013
Comments: The Five Year Review has been conducted for this site. DTSC finds that the asphalt cap has been maintained properly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/06/2013
Comments: O&M report summarized cap inspection and small repairs. DTSC accepted report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/28/1997
Comments: Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 08/01/2007

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: A Notice of Exemption was completed for the RAW focusing on UPRR areas
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/05/2006
Comments: The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/21/2004
Comments: NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/27/2011
Comments: Site visit completed. Asphalt cap intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/10/2008
Comments: Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/01/2007
Comments: The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/17/2013
Comments: Site visit for LUC completed. Cap appears intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/28/2014
Comments: Updated cost estimate sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/10/2006
Comments: Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2004
Comments: The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/15/2003
Comments: The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) with sampling of the site under contract with U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4 (Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/30/2005
Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007
Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 12/16/2014
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19390044
Status: Certified / Operation & Maintenance
Status Date: 12/30/2007
Site Code: 300591
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 53

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Senate: 22
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02421
Longitude: -118.2338
APN: 5167-009-019, 5167009019
Past Use: BATTERY RECLAMATION
Potential COC: Arsenic Lead Antimony and compounds
Confirmed COC: Antimony and compounds Arsenic Lead
Potential Description: SOIL
Alias Name: QUEMETCO
Alias Type: Alternate Name
Alias Name: WESTERN LEAD AND METAL CO.
Alias Type: Alternate Name
Alias Name: WESTERN LEAD PRODUCTS COMPANY OF LA
Alias Type: Alternate Name
Alias Name: 5167-009-019
Alias Type: APN
Alias Name: 5167009019
Alias Type: APN
Alias Name: CAO001368091
Alias Type: EPA Identification Number
Alias Name: 110033615176
Alias Type: EPA (FRS #)
Alias Name: 300591
Alias Type: Project Code (Site Code)
Alias Name: 19390044
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2011
Comments: Based on the Cap Maintenance Report, the cap continues to be monitored and maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 12/31/2013
Comments: The Five Year Review has been conducted for this site. DTSC finds that the asphalt cap has been maintained properly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/06/2013
Comments: O&M report summarized cap inspection and small repairs. DTSC accepted report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/1997
Comments: NOE for RAW at Property and residential area

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order
Completed Date:	04/28/1997
Comments:	Execution of Imminent and Substantial Endangerment Determination and Consent Order for investigation at the Western Lead and Metal Company site which includes both the International Lead Co. Site (Site Code 300591) and the Union Pacific Railroad Company track areas (Site Code 300628).

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	08/01/2007
Comments:	Land Use Covanent signed by DTSC and RSR to restrict property to industrial/commercial use and to maintain asphalt cover.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	07/18/1997
Comments:	A Notice of Exemption was completed for the RAW focusing on UPRR areas Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/05/2006
Comments:	The Site removal activities included placing an asphalt cover on the property and removal of soil containing metals.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	10/21/2004
Comments:	NOE completed for Removal Action Workplan which describes installation of asphalt cap and soil removal.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	06/27/2011
Comments:	Site visit completed. Asphalt cap intact.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	07/10/2008
Comments:	Asphalt cover is in good condition. Pallet company occupies site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	08/01/2007
Comments:	The Agreement describes maintenance of the asphalt cover in the former Western Lead and Metal property.

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 09/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/17/2013
Comments: Site visit for LUC completed. Cap appears intact.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/28/2014
Comments: Updated cost estimate sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/10/2006
Comments: Removal Action included placement of an asphalt cover in the property area and removal of 97 tons of soil contaminated with lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/21/2004
Comments: The RAW proposes to address the lead & arsenic contaminated soil by placing a four-inch asphalt cap on the property area (15,000 sq.ft.) and removing soil from nine impacted areas at the Site boundary. Implementation is scheduled for end of January 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/15/2003
Comments: The Remedial Investigation is approved. The RI involved sampling of lead and other metals, and volatile organic compounds, particularly tetrachlorethene and 1,1,1-trichloroethane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) with sampling of the site under contract with U.S. EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/18/1997
Comments: Soil removal (excavation) of lead-contaminated soils. The Implementation Report for completion of the Emergency Removal Action by Quemetco at Area 3 (Coast Produce Warehouse) and Area 4

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

(Residential property at 2151 E. 14th Street) was approved. An estimated 120 tons of contaminated lead was excavated and disposed of off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: UPRR: A removal action workplan (RAW-UPRR) was approved for Union Pacific Railroad track areas along Lemon Street (between 10th & 14th Streets). These areas are designated as Areas 1 & 2. A Notice of Exemption was also filed with the OPR as required by the CEQA laws and guidelines. The RAW-UPRR included excavation, treatment and disposal of contaminated soils in the neighboring railroad right-of-way (track) areas of the International Lead Company site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/25/1998
Comments: Excavation, treatment and disposal of 2,500 tons of metal contaminated soil from the UPRR rail track areas. The Implementation Report of Emergency Removal Action by Dames & Moore for Areas 1 and 2 was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/1997
Comments: A removal action workplan (RAW-QUEMETCO) which proposed excavation and disposal of contaminated soils, was approved for Areas 3 and 4 (perimeter of Property and residential property). A Notice of exemption was also filed with the OPR as required by the CEQA laws and guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/ RSR Corporation, a lead smelting company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/10/2006
Comments: Workplan for additional removal of soil is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/26/1998
Comments: Workplan to delineate soil contamination approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WESTERN LEAD AND METAL CO (INTERNATIONAL LEAD CO.) (Continued) **1001115052**

Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 10/31/2000
Comments: WP approved for further Soil and Soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/30/2005
Comments: Placed asphalt cover and excavated 9 locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2006
Comments: Removal of soil and backfill at Wilson Street completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/04/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2007
Comments: Plan for maintenance of the 4-inch asphalt cover.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2011
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 12/16/2014
Schedule Revised Date: Not reported

Z108 **SO CAL GAS/LA-ALAMEDA MGP** **EDR MGP** **1008407708**
WNW **725 CHANNING STREET** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.548 mi.
2892 ft. **Site 1 of 2 in cluster Z**

Relative:
Higher

Actual:
248 ft.

Manufactured Gas Plants:

Site located at 725 Chemming Street, Los Angeles, California, approximately 2.5 acres. From 1887 util 1906 an oil gas plant was operated at site. MGP may have been converted to a natural gas storage site in approximately 1906. Records indicate that MMGP equipment may have been removed by 1930. Site is currently used as a Greyhound Bus parking lot.

Z109 **ALAMEDA MANUFACTURED GAS PLANT** **CA FID UST** **S101584054**
WNW **725 CHANNING ST** **SWEEPS UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **LA Co. Site Mitigation**
0.548 mi. **VCP**
2892 ft. **Site 2 of 2 in cluster Z** **ENVIROSTOR**

Relative:
Higher

Actual:
248 ft.

CA FID UST:

Facility ID:	19008153
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	725 CHANNING ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900230000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

SWEEPS UST:

Status:	Not reported
Comp Number:	7314
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0010913
Jurisdiction:	County

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Case ID: RO0000627
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

VCP:
Facility ID: 19490227
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301066
Assembly: 53
Senate: 22
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 06/24/2014
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.03432 / -118.2380
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: 10062, 10064, 10097, 10197, 20015, 20017, 20027, 30001, 30013, 30160, 30019
Confirmed COC: ,,
Potential Description: OTH, SOIL
Alias Name: ALAMEDA MANUFACTURED GAS PLANT
Alias Type: Alternate Name
Alias Name: CONSUMERS GAS, LIGHT, HEAT AND POWER CO.
Alias Type: Alternate Name
Alias Name: KELCO OIL & PROPANE GAS STATION
Alias Type: Alternate Name
Alias Name: LA MANUFACTURED GAS PLANT/ALAMEDA STREET
Alias Type: Alternate Name
Alias Name: LOS ANGELES GAS AND ELECTRIC CO
Alias Type: Alternate Name
Alias Name: LOS ANGELES LIGHTING CO.
Alias Type: Alternate Name
Alias Name: LOS ANGELES TOWNE GAS PLANT/ALAMEDA ST
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS - LA MGP/ALAMEDA
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: UNITED CRATES COMPANY
Alias Type: Alternate Name
Alias Name: 110033615675
Alias Type: EPA (FRS #)

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Alias Name: 301066
Alias Type: Project Code (Site Code)
Alias Name: 19490227
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2002
Comments: Removal Action Workplan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/31/2002
Comments: DTSC approved site characterization activities in December 2002. Contaminants of concern included PAH's & BTEX. A RAW involving excavation will be implemented for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/20/1993
Comments: The Department completed review of the PEA. A Manufactured Gas Plant (MGP) was operated at the site in the late 1800s and early 1900s. Gas was produced from crude oil for distribution in the site area. Several companies operated at the site. In 1909, the site was owned by the Los Angeles Gas and Electric Corp., which merged with the Southern Calfornia Gas Company in 1937. SoCalGas owned the property until 1976, and sold to the current owners. The MGP was dismantled sometime before 1906. The byproducts from the manufactured gas operation were tars, oils, sludges, and lampblack. Elevated levels of polycyclic aromatic hydro- carbons (PAH), heavy metals such as lead and arsenic and cyanides were found at the site. The PEA concluded that there was contamination at the site above screening values. Therefore, the Department recommended that further investigation or assessment at the site was necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/08/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/05/2004
Comments: SRAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2007
Comments: Field work was accomplished.

Completed Area Name: PROJECT WIDE

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2007
Comments: Additional Soil Gas investigation was implemented on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: Results were evaluated and approved by DTSC TOX, Geologist & PM.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/17/2008
Comments: Closure report approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/11/2010
Comments: Workplan approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/21/2012
Comments: Report was approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2014
Comments: Not reported

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/06/2014
Comments: During the site visit I observed that contractors for the Gas Co. had completed the excavation of lamp black along the western/southern corner property boundary and were in the process of restoring the planters and parking lot spaces.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/18/2003
Comments: Special Initial Study, Negative Declaration, and De Minimis Impact Finding were prepared and made available for public review. No verbal or written comments were received. DTSC approved the CEQA documents on 3/18/2003. DTSC approved RAW on 3/18/03. Proposed removal activities consists of removing approximately 615 cubic yards of contaminated soil. Chemicals of potential concern previously identified in the soil include the following: Lampslack, PAH's, and BTEX. Removal Activities are anticipated to last approximately 30 days.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/06/2009
Comments: site was certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: Letter sent out

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

ENVIROSTOR:
Facility ID: 19490227
Status: Certified
Status Date: 06/24/2014
Site Code: 301066
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03432
Longitude: -118.2380

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: * ORGANIC MONOMER WASTE, INCLUDING UNREACTED RESINS * OTHER ORGANIC SOLIDS * CONTAMINATED SOIL * UNSPECIFIED SLUDGE WASTE * POLYMERIC RESIN WASTE * UNSPECIFIED ORGANIC LIQUID MIXTURE * SULFUR SLUDGE Arsenic Lead Cyanide (free Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC: Not reported
Potential Description: OTH, SOIL
Alias Name: ALAMEDA MANUFACTURED GAS PLANT
Alias Type: Alternate Name
Alias Name: CONSUMERS GAS, LIGHT, HEAT AND POWER CO.
Alias Type: Alternate Name
Alias Name: KELCO OIL & PROPANE GAS STATION
Alias Type: Alternate Name
Alias Name: LA MANUFACTURED GAS PLANT/ALAMEDA STREET
Alias Type: Alternate Name
Alias Name: LOS ANGELES GAS AND ELECTRIC CO
Alias Type: Alternate Name
Alias Name: LOS ANGELES LIGHTING CO.
Alias Type: Alternate Name
Alias Name: LOS ANGELES TOWNE GAS PLANT/ALAMEDA ST
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS - LA MGP/ALAMEDA
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: UNITED CRATES COMPANY
Alias Type: Alternate Name
Alias Name: 110033615675
Alias Type: EPA (FRS #)
Alias Name: 301066
Alias Type: Project Code (Site Code)
Alias Name: 19490227
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2002
Comments: Removal Action Workplan Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/31/2002
Comments: DTSC approved site characterization activities in December 2002. Contaminants of concern included PAH's & BTEX. A RAW involving excavation will be implemented for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/20/1993
Comments: The Department completed review of the PEA. A Manufactured Gas Plant (MGP) was operated at the site in the late 1800s and early 1900s.

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Gas was produced from crude oil for distribution in the site area. Several companies operated at the site. In 1909, the site was owned by the Los Angeles Gas and Electric Corp., which merged with the Southern Calfornia Gas Company in 1937. SoCalGas owned the property until 1976, and sold to the current owners. The MGP was dismantled sometime before 1906. The byproducts from the manufactured gas operation were tars, oils, sludges, and lampblack. Elevated levels of polycyclic aromatic hydro- carbons (PAH), heavy metals such as lead and arsenic and cyanides were found at the site. The PEA concluded that there was contamination at the site above screening values. Therefore, the Department recommended that further investigation or assessment at the site was necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/08/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/05/2004
Comments: SRAW approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2007
Comments: Field work was accomplished.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2007
Comments: Additional Soil Gas investigation was implemented on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: Results were evaluated and approved by DTSC TOX, Geologist & PM.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/17/2008
Comments: Closure report approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/11/2010
Comments: Workplan approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

Completed Document Type: Remedial Investigation Report
Completed Date: 12/21/2012
Comments: Report was approved.

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2014
Comments: Not reported

Completed Area Name: Off-Site
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/28/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/06/2014
Comments: During the site visit I observed that contractors for the Gas Co. had completed the excavation of lamp black along the western/southern corner property boundary and were in the process of restoring the planters and parking lot spaces.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/18/2003
Comments: Special Initial Study, Negative Declaration, and De Minimis Impact Finding were prepared and made available for public review. No verbal or written comments were received. DTSC approved the CEQA documents on 3/18/2003. DTSC approved RAW on 3/18/03. Proposed removal activities consists of removing approximately 615 cubic yards of contaminated soil. Chemicals of potential concern previously identified in the soil include the following: Lampslack, PAH's, and BTEX. Removal Activities are anticipated to last approximately 30 days.

Completed Area Name: Onsite
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/06/2009
Comments: site was certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: Letter sent out

ALAMEDA MANUFACTURED GAS PLANT (Continued) **S101584054**

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

AA110 **EASTERN SMELTING AND REFINING SITE** **VCP** **S106568216**
SSW **2220 EAST 11TH STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.548 mi.
2896 ft. **Site 1 of 2 in cluster AA**

Relative:
Lower

Actual:
231 ft.

VCP:

Facility ID:	19330382
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301006
Assembly:	53
Senate:	22
Special Programs Code:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	03/25/2010
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.02378 / -118.2326
APN:	NONE SPECIFIED
Past Use:	BATTERY RECLAMATION, METAL RECLAMATION
Potential COC:	30013
Confirmed COC:	30013
Potential Description:	SOIL
Alias Name:	EASTERN IRON AND METAL CO.
Alias Type:	Alternate Name
Alias Name:	GROW GROUP
Alias Type:	Alternate Name
Alias Name:	METALS REFINING COMPANY
Alias Type:	Alternate Name
Alias Name:	CAO001368067
Alias Type:	EPA Identification Number
Alias Name:	110033618752
Alias Type:	EPA (FRS #)
Alias Name:	300595
Alias Type:	Project Code (Site Code)
Alias Name:	301006
Alias Type:	Project Code (Site Code)
Alias Name:	19330382

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/13/2003
Comments: DTSC approves PEA Report. The PEA investigative activities conducted at the former smeltingsite identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1998
Comments: Completed a Preliminary Assessment (PA) of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.

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

ENVIROSTOR:

Facility ID: 19330382
Status: Inactive - Action Required
Status Date: 03/25/2010
Site Code: 301006
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02378
Longitude: -118.2326
APN: NONE SPECIFIED
Past Use: BATTERY RECLAMATION, METAL RECLAMATION
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: EASTERN IRON AND METAL CO.
Alias Type: Alternate Name
Alias Name: GROW GROUP
Alias Type: Alternate Name
Alias Name: METALS REFINING COMPANY
Alias Type: Alternate Name
Alias Name: CAO001368067
Alias Type: EPA Identification Number
Alias Name: 110033618752
Alias Type: EPA (FRS #)
Alias Name: 300595
Alias Type: Project Code (Site Code)
Alias Name: 301006
Alias Type: Project Code (Site Code)
Alias Name: 19330382
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/19/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket Number HSA-A 99/00-171) with Whittaker Corporation (Proponent) to conduct a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/13/2003
Comments: DTSC approves PEA Report. The PEA investigative activities conducted at the former smeltingsite identified arsenic (3410 mg/kg), and lead (25,700 mg/kg). DTSC concluded that the current conditions (building and pavement intact, no exposed soil) at the Site does not pose a potential threat to industrial workers. Due to elevated levels of the above-mentioned metals in the soil, if there is any demolition of the buidling or parking lot, or development at the Site, the responsible party(s) will be required to submit a Removal Action Workplan or Remedial Action Plan to DTSC for approval.

EASTERN SMELTING AND REFINING SITE (Continued) **S106568216**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	06/30/1998
Comments:	Completed a Preliminary Assessment (PA) of the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/07/1994
Comments:	DTSC received an information letter for 3 possible hazardous substance release sites allegedly associated with Quemetco/RSR Corp, a lead smelter.

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

AA111 **NATIONAL AEROSOL** **CHMIRS** **1005997347**
SSW **2193 EAST 14TH STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.580 mi.
3063 ft. **Site 2 of 2 in cluster AA**

Relative:
Lower

Actual:
231 ft.

CHMIRS:

OES Incident Number:	02-2159	
OES notification:	04/19/2002	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	

NATIONAL AEROSOL (Continued) **1005997347**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	UPRR
Incident Date:	4/19/200212:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	waste oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	300
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Several drums of mixed waste oil was found on railroad property. The oil was contained in the drums.

ENVIROSTOR:

Facility ID:	19220018
Status:	Inactive - Needs Evaluation
Status Date:	01/09/2006
Site Code:	300870
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Emad Yemut
Division Branch:	Cleanup Cypress

NATIONAL AEROSOL (Continued) **1005997347**

Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.02374
Longitude: -118.2333
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * ORGANIC LIQUIDS WITH METALS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: AD - 1 CUTTING SERVICE
Alias Type: Alternate Name
Alias Name: NATIONAL AEROSOL
Alias Type: Alternate Name
Alias Name: CAD008252355
Alias Type: EPA Identification Number
Alias Name: 110000886435
Alias Type: EPA (FRS #)
Alias Name: 300870
Alias Type: Project Code (Site Code)
Alias Name: 19220018
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/16/2001
Comments: Not reported

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

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112 SSW 1/2-1 0.651 mi. 3437 ft.

A & S METAL RECYCLING, INC. **HWT S102806846**
1960 MATEO STREET **HWP N/A**
LOS ANGELES, CA 90021

Relative: Lower

Actual: 228 ft.

HWT:
Reg Num: 1386
Expiration Date: 11/30/2014

HWP:
EPA Id: CAD981402407
Cleanup Status: UNKNOWN
Latitude: 34.02255
Longitude: -118.2322

A & S METAL RECYCLING, INC. (Continued) **S102806846**

Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	53
Senate District:	24
Public Information Officer:	Not reported

113
SSW
1/2-1
0.688 mi.
3633 ft.

Relative:
Lower

Actual:
229 ft.

MID CITY IRON/METAL CORP **NPDES S101584674**
2104 E 15TH ST **SWRCY N/A**
LOS ANGELES, CA 90021 **CA FID UST**
SWEEPS UST
ENVIROSTOR
WDS

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	331018
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I021118
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/05/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	SA Recycling LLC
Discharge Address:	2104 E 15th st
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90021

SWRCY:

Reg Id:	44783
Cert Id:	RC14556
Mailing Address:	2411 N Glassell
Mailing City:	Orange
Mailing State:	CA
Mailing Zip Code:	92865
Website:	Not reported
Email:	tjohnson@sarecycling.com
Phone Number:	(714) 688-4943
Grand Father:	N
Rural:	N
Operation Begin Date:	10/16/2009
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	6:00 am - 3:30 pm
Tuesday Hours Of Operation:	6:00 am - 3:30 pm

MID CITY IRON/METAL CORP (Continued) **S101584674**

Wednesday Hours Of Operation: 6:00 am - 3:30 pm
Thursday Hours Of Operation: 6:00 am - 3:30 pm
Friday Hours Of Operation: 6:00 am - 3:30 pm
Saturday Hours Of Operation: 6:00 am - 12:00 pm
Sunday Hours Of Operation: CLOSED
Organization ID: 18968
Organization Name: SA Recycling LLC

CA FID UST:
Facility ID: 19014198
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 2104 E 15TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: Not reported
Comp Number: 4344
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

ENVIROSTOR:
Facility ID: 60000313
Status: Inactive - Action Required
Status Date: 05/19/2006
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1.25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

MID CITY IRON/METAL CORP (Continued) **S101584674**

Program Manager: Not reported
Supervisor: Rita Kamat
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.02174
Longitude: -118.2340
APN: 5167019024
Past Use: RECYCLING - SCRAP METAL
Potential COC: Lead Polychlorinated biphenyls (PCBs
Confirmed COC: 30018-NO 30013-NO
Potential Description: SOIL
Alias Name: 5167019024
Alias Type: APN
Alias Name: 60000313
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/19/2006
Comments: EPA APPROVAL BY MATT MITGUARD (PROJECT OFFICER)

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

CA WDS:
Facility ID: 4 19I010401
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 2137474281
Facility Contact: Tammi Shank
Agency Name: MID CITY IRON AND METAL
Agency Address: 2104 E. 15th Street
Agency City,St,Zip: Los Angeles 90021
Agency Contact: Tammi Shank
Agency Telephone: 2137474281
Agency Type: Private
SIC Code: 5093
SIC Code 2: Not reported

MID CITY IRON/METAL CORP (Continued) **S101584674**

Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

114
WNW
1/2-1
0.726 mi.
3832 ft.

Relative:
Higher

Actual:
246 ft.

LOS ANGELES SIGNAL DEPOT **ENVIROSTOR** **S107736638**
N/A

LOS ANGELES, CA

ENVIROSTOR:

Facility ID:	80001030
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	53
Senate:	22
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	34.03333
Longitude:	-118.2411
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799FA42100

LOS ANGELES SIGNAL DEPOT (Continued) **S107736638**

Alias Type: Federal Facility ID
Alias Name: J09CA7394
Alias Type: INPR
Alias Name: 80001030
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

115
SE
1/2-1
0.752 mi.
3970 ft.

Relative: Higher

Actual: 244 ft.

DENA NEW PRIMARY CENTER **SCH** **S105628628**
HOSTETTER STREET/ORME AVENUE **ENVIROSTOR** **N/A**
LOS ANGELES, CA 90023

SCH:

Facility ID: 19880024
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304293
Assembly: 53
Senate: 22
Special Program Status: Not reported
Status: No Further Action
Status Date: 03/12/2003
Restricted Use: NO
Funding: School District
Latitude: 34.05227
Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: VEHICLE MAINTENANCE
Potential COC: Benzene, Benzene, Barium and compounds, Beryllium and compounds, Copper and compounds, Vanadium and compounds, Nickel, Cobalt
Confirmed COC: NONE SPECIFIED

DENA NEW PRIMARY CENTER (Continued) **S105628628**

Potential Description:	SOIL
Alias Name:	DENA NEW PRIMARY CENTER
Alias Type:	Alternate Name
Alias Name:	DENA NEW PRIMARY CENTER (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	LAUSD-DENA PC
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304293
Alias Type:	Project Code (Site Code)
Alias Name:	19880024
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/12/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/08/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	06/01/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/10/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	02/07/2003
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

DENA NEW PRIMARY CENTER (Continued) **S105628628**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19880024
Status: No Further Action
Status Date: 03/12/2003
Site Code: 304293
Site Type: School Investigation
Site Type Detailed: School
Acres: 3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.05227
Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: VEHICLE MAINTENANCE
Potential COC: Benzene Barium and compounds Beryllium and compounds Copper and compounds Vanadium and compounds Nickel Cobalt
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: DENA NEW PRIMARY CENTER
Alias Type: Alternate Name
Alias Name: DENA NEW PRIMARY CENTER (PROPOSED)
Alias Type: Alternate Name
Alias Name: LAUSD-DENA PC
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304293
Alias Type: Project Code (Site Code)
Alias Name: 19880024
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/12/2003
Comments: Not reported

DENA NEW PRIMARY CENTER (Continued) **S105628628**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/08/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	06/01/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/10/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	02/07/2003
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

116
WSW
1/2-1
0.825 mi.
4355 ft.

Relative:
Lower

Actual:
235 ft.

ALCO CAD-NICKEL PLATING CORP **NPDES** **U001560836**
1400 LONG BEACH AV **HIST UST** **N/A**
LOS ANGELES, CA 90021 **LA Co. Site Mitigation**
VCP
EMI
ENVIROSTOR

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	189187
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I003553
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/03/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	ALCO CAD NICKEL PLATING CORP
Discharge Address:	1400 LONG BEACH AVE

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Discharge City: LOS ANGELES
Discharge State: California
Discharge Zip: 90021

HIST UST:
Region: STATE
Facility ID: 00000016805
Facility Type: Other
Other Type: ELECTROPLATING
Total Tanks: 0014
Contact Name: DAVE CULP
Telephone: 2137497561
Owner Name: ALCO PLATING CORPORATION
Owner Address: 1400 LONG BEACH AVENUE
Owner City,St,Zip: LOS ANGELES, CA 90021

Tank Num: 001
Container Num: A1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: Visual

Tank Num: 002
Container Num: B1
Year Installed: Not reported
Tank Capacity: 00009600
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: A2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 004
Container Num: A3
Year Installed: Not reported
Tank Capacity: 00000700
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 005
Container Num: A4
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 006
Container Num: A5
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 007
Container Num: A6
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 008
Container Num: A7
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 009
Container Num: A8
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 010
Container Num: A9
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Not reported

Tank Num: 011
Container Num: A10
Year Installed: Not reported
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Tank Num: 012
Container Num: A11
Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 013
Container Num: A12
Year Installed: Not reported
Tank Capacity: 00000136
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 014
Container Num: B2
Year Installed: Not reported
Tank Capacity: 00001200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

LA Co. Site Mitigation:
Facility ID: FA0016486
Site ID: SD0010914
Jurisdiction: County
Case ID: RO0010914
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

VCP:
Facility ID: 19340751
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 300806
Assembly: 53
Senate: 22
Special Programs Code: Voluntary Cleanup Program
Status: Inactive - Action Required
Status Date: 10/07/2013
Restricted Use: NO

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Funding:	Responsible Party
Lat/Long:	34.02567 / -118.2409
APN:	5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use:	DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	10015, 10037, 10093, 10097, 10119, 10120, 10124, 10185, 10193, 10194, 10195, 20001, 20002, 20011, 20013, 20021, 20024, 30013, 30108, 30153, 30160, 30407, 30001, 30005, 30013, 30022, 30026, 30027, 30028, 30108, 30153, 30154, 30357, 30406, 30407
Confirmed COC:	30001-NO,30005-NO,30013-NO,30022-NO,30026-NO,30027-NO,30028-NO, 30108-NO,30153-NO,30154-NO,30357-NO,30406-NO,30407-NO
Potential Description:	OTH, SOIL, SV, IA
Alias Name:	ALCO CAD NICKEL PLATING
Alias Type:	Alternate Name
Alias Name:	ALCO CAD-NICKEL PLATING CORPORATION
Alias Type:	Alternate Name
Alias Name:	CADMIUM NICKEL PLATING COMPANY
Alias Type:	Alternate Name
Alias Name:	5130-021-001
Alias Type:	APN
Alias Name:	5130-021-018
Alias Type:	APN
Alias Name:	5130021001
Alias Type:	APN
Alias Name:	5130021018
Alias Type:	APN
Alias Name:	110000473345
Alias Type:	EPA (FRS #)
Alias Name:	300806
Alias Type:	Project Code (Site Code)
Alias Name:	19340751
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/06/2000
Comments:	06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/04/1997
Comments:	The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory involvement. site, staff recommends a PEA.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	07/26/2006
Comments:	Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP's consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013
Comments: VCA terminated effective 10/07/2013. The Site is listed as Inactive - Action Required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/16/2004
Comments: VCA agreement for additional work is signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/03/2000
Comments: DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/09/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/12/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/17/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/09/2013
Comments:	Conducted a Site visit of the facility
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/16/2012
Comments:	Project Inactivity correspondence letter sent 08/16/2012
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/12/2003
Comments:	Potential release as a result of Preliminary Assessment (PA). Further Action recommended.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0984
Reactive Organic Gases Tons/Yr:	0.04
Carbon Monoxide Emissions Tons/Yr:	0.208
NOX - Oxides of Nitrogen Tons/Yr:	0.772
SOX - Oxides of Sulphur Tons/Yr:	0.00493
Particulate Matter Tons/Yr:	0.1727
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.06

Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.02646
Reactive Organic Gases Tons/Yr:	.011171412
Carbon Monoxide Emissions Tons/Yr:	.3838
NOX - Oxides of Nitrogen Tons/Yr:	.4814

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

SOX - Oxides of Sulphur Tons/Yr:	.002835
Particulate Matter Tons/Yr:	1.033885
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.22549315
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.08865
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0450023685457129322
Reactive Organic Gases Tons/Yr:	.019
Carbon Monoxide Emissions Tons/Yr:	.283
NOX - Oxides of Nitrogen Tons/Yr:	.355
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.352
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.08865
Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0274138623874940786
Reactive Organic Gases Tons/Yr:	.0115741327
Carbon Monoxide Emissions Tons/Yr:	.3078706635
NOX - Oxides of Nitrogen Tons/Yr:	.37
SOX - Oxides of Sulphur Tons/Yr:	.00228842766
Particulate Matter Tons/Yr:	4.5692980201765
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3.180648417603535
Year:	2009
County Code:	19

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.6504026527711898E-2
Reactive Organic Gases Tons/Yr:	0.01119
Carbon Monoxide Emissions Tons/Yr:	0.22592999999999999
NOX - Oxides of Nitrogen Tons/Yr:	0.28999999999999998
SOX - Oxides of Sulphur Tons/Yr:	0.001722
Particulate Matter Tons/Yr:	0.43706840000000002
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.28890819600000001

Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6072951207958302E-2
Reactive Organic Gases Tons/Yr:	0.01523
Carbon Monoxide Emissions Tons/Yr:	0.22112000000000001
NOX - Oxides of Nitrogen Tons/Yr:	0.27744000000000002
SOX - Oxides of Sulphur Tons/Yr:	1.6199999999999999E-3
Particulate Matter Tons/Yr:	0.45135999999999998
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.29141230000000001

Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.035504500237
Reactive Organic Gases Tons/Yr:	0.01499
Carbon Monoxide Emissions Tons/Yr:	0.2177
NOX - Oxides of Nitrogen Tons/Yr:	0.27315
SOX - Oxides of Sulphur Tons/Yr:	0.0016
Particulate Matter Tons/Yr:	0.46028
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.2928489

Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	4346
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.03737565135
Reactive Organic Gases Tons/Yr:	0.01578
Carbon Monoxide Emissions Tons/Yr:	0.22918
NOX - Oxides of Nitrogen Tons/Yr:	0.28755
SOX - Oxides of Sulphur Tons/Yr:	0.00168
Particulate Matter Tons/Yr:	1.02735
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.4014559

ENVIROSTOR:

Facility ID:	19340751
Status:	Inactive - Action Required
Status Date:	10/07/2013
Site Code:	300806
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	22
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.02567
Longitude:	-118.2409
APN:	5130-021-001, 5130-021-018, 5130021001, 5130021018
Past Use:	DEGREASING FACILITY, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, METAL RECLAMATION, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	* LIQUIDS WITH PH <= 2 * Metals - Sludge * AQUEOUS SOLUTION WITH METALS * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS * ACID SOLUTION WITHOUT METALS * ALKALINE SOLUTION WITHOUT METALS * TANK BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED AQUEOUS SOLUTION * ALKALINE SOLUTION 2<PH<12.5, WITH METALS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS * OTHER INORGANIC SOLID WASTE * OTHER SPENT CATALYST * FCC WASTE * LIQUIDS WITH PH <= 2 WITH METALS Lead Cadmium and compounds Chromium VI Cyanide (free Nickel Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Cadmium and compounds Chromium VI Cobalt Mercury and compounds Nickel (soluble salts Nickel
Confirmed COC:	30001-NO 30005-NO 30013-NO 30022-NO 30026-NO 30027-NO 30028-NO 30108-NO 30153-NO 30154-NO 30357-NO 30406-NO 30407-NO
Potential Description:	OTH, SOIL, SV, IA
Alias Name:	ALCO CAD NICKEL PLATING
Alias Type:	Alternate Name
Alias Name:	ALCO CAD-NICKEL PLATING CORPORATION
Alias Type:	Alternate Name
Alias Name:	CADMIUM NICKEL PLATING COMPANY
Alias Type:	Alternate Name
Alias Name:	5130-021-001

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Alias Type: APN
Alias Name: 5130-021-018
Alias Type: APN
Alias Name: 5130021001
Alias Type: APN
Alias Name: 5130021018
Alias Type: APN
Alias Name: 110000473345
Alias Type: EPA (FRS #)
Alias Name: 300806
Alias Type: Project Code (Site Code)
Alias Name: 19340751
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/06/2000
Comments: 06/06/2000: Based on review of the PEA, DTSC determines that "Further Action is necessary. In addition, DTSC provides comments to be incorporated in subsequent investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1997
Comments: The site has been occupied by metal plating companies since 1943. Site soil and possibly groundwater is contaminated with heavy metals and cyanides. Also, there are four under- ground abandoned storage tanks at the site. The tanks were closed without proper regulatory involvement. site, staff recommends a PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/08/2008
Comments: Completed field investigation consisting of borehole drilling for soil gas probe installation and continuous coring for soil stratigraphy logging and sampling and soil gas probe installation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/18/2007
Comments: RP’s consultant will schedule equipment for field work after the holidays.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 10/07/2013

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

Comments:	VCA terminated effective 10/07/2013. The Site is listed as Inactive - Action Required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/16/2004
Comments:	VCA agreement for additional work is signed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/03/2000
Comments:	DTSC enters into a Voluntary Cleanup Agreement with Alco Cad-Nickel Plating Corporation to review and comment on a Preliminary Endangerment Assessment (PEA) Report. The PEA was conducted without DTSC oversight.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/09/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	05/12/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	05/17/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/09/2013
Comments:	Conducted a Site visit of the facility
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/16/2012
Comments:	Project Inactivity correspondence letter sent 08/16/2012
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/12/2003
Comments:	Potential release as a result of Preliminary Assessment (PA). Further Action recommended.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

ALCO CAD-NICKEL PLATING CORP (Continued) **U001560836**

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

AB117 **ALAMEDA CORRIDOR-SALE PARCEL 497B** **VCP** **S106568223**
South **2425 E WASHINGTON BLVD** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.826 mi.
4363 ft. **Site 1 of 4 in cluster AB**

Relative:
Lower

Actual:
224 ft.

VCP:

Facility ID:	19400011
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.43
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Steve Lavinger
Division Branch:	Cleanup Chatsworth
Site Code:	300878
Assembly:	53
Senate:	22
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	09/23/1999
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02093 / -118.2284
APN:	5073020021
Past Use:	MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC:	30003, 30005, 30013, 30018, 30019, 30022, 30024, 30025, 3002502, 30026, 30027, 30047, 30152, 30335, 30343, 30448, 30469, 30548, 30550, 30593, 30594
Confirmed COC:	30469,30548,30550,30018,30019,30022,30024,30025,30026,30027,30047, 30152,30335,30343,30448-NO,30003,30005,30013,3002502,30593,30594
Potential Description:	OTH, SOIL
Alias Name:	ACTA
Alias Type:	Alternate Name
Alias Name:	ACTA-497B
Alias Type:	Alternate Name
Alias Name:	ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL 497
Alias Type:	Alternate Name
Alias Name:	5073020021

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Alias Type: APN
Alias Name: 110033614024
Alias Type: EPA (FRS #)
Alias Name: 300692
Alias Type: Project Code (Site Code)
Alias Name: 300878
Alias Type: Project Code (Site Code)
Alias Name: 19400011
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/05/1998
Comments: DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 12/22/1998
Comments: Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial Action Completion or Implementation
Completed Date: 09/23/1999
Comments: Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and industrial purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 06/25/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/25/1999
Comments: Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/23/1999
Comments: Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.

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

ENVIROSTOR:
Facility ID: 19400011
Status: No Further Action
Status Date: 09/23/1999
Site Code: 300878
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.43
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Steve Lavinger
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02093
Longitude: -118.2284
APN: 5073020021
Past Use: MANUFACTURING - OTHER, MANUFACTURING - PETROLEUM, RAILROAD RIGHT OF WAY, RETAIL, RETAIL - SERVICE STATION, RETAIL - VEHICLES, TRANSPORTATION - PIPELINE, VEHICLE MAINTENANCE, TRANSPORTATION - WAREHOUSING
Potential COC: Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Aluminum Chromium III Iron Lead, Organic (tetraethyl lead Pentachlorophenol PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016 Tin Toluene Xylenes Zinc
Confirmed COC: PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016 Tin Toluene Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Aluminum Chromium III Iron Lead, Organic (tetraethyl lead 30448-NO Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead TPH-MOTOR OIL Xylenes Zinc
Potential Description: OTH, SOIL
Alias Name: ACTA

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Alias Type:	Alternate Name
Alias Name:	ACTA-497B
Alias Type:	Alternate Name
Alias Name:	ALAMEDA CORRIDOR TRANSPORTATION AUTHORIT
Alias Type:	Alternate Name
Alias Name:	CALIFORNIA RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL 497
Alias Type:	Alternate Name
Alias Name:	5073020021
Alias Type:	APN
Alias Name:	110033614024
Alias Type:	EPA (FRS #)
Alias Name:	300692
Alias Type:	Project Code (Site Code)
Alias Name:	300878
Alias Type:	Project Code (Site Code)
Alias Name:	19400011
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	02/05/1998
Comments:	DTSC and the Alameda Corridor Transportation Authority executed a Voluntary Cleanup Agreement (VCA) for the site, which is a 4.4-acre parcel of the former California Reception Center site (aka State Surplus Sale Parcel 497). DTSC will oversee completion of a Remedial Investigation/Feasibility Study (RI/FS), remediation of the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Prospective Purchaser Agreement
Completed Date:	12/22/1998
Comments:	Alameda Corridor Transportation Authority signed a Prospective Purchaser Agreement for the acquisition of State Sale Parcel 497-B.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Remedial Action Completion or Implementation
Completed Date:	09/23/1999
Comments:	Excavation and offsite disposal of metals/PCBs contaminated soil. 20.4 acres of land was cleaned up to be reused for commercial and industrial purposes.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation / Feasibility Study
Completed Date:	04/23/1999
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Remedial or Removal Design
Completed Date:	06/25/1999
Comments:	Not reported

ALAMEDA CORRIDOR-SALE PARCEL 497B (Continued) **S106568223**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	06/25/1999
Comments:	Remedial Action Plan and Remedial Design completed for Operable Unit No. 1. Remedial Action commenced on 06/26/99 to remove surface soils contaminated with lead, arsenic, and PCBs.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation / Feasibility Study
Completed Date:	04/23/1999
Comments:	Remedial Investigation for Operable Unit 1 and Operable Unit 2 completed.

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

AB118 **CROWN COACH** **VCP** **S106568222**
South **2429 EAST WASHINGTON BLVD** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90021**
0.831 mi.
4390 ft. **Site 2 of 4 in cluster AB**

Relative:
Lower

Actual:
224 ft.

VCP:

Facility ID:	19400008
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	16.17
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301334
Assembly:	53
Senate:	22
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	03/25/1998
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02195 / -118.2293
APN:	5168011905
Past Use:	NONE
Potential COC:	10097, 10196, 10198, 30013, 30019, 30024, 30025
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL

CROWN COACH (Continued) **S106568222**

Alias Name: CALIFORNIA RECEPTION CENTER - LAC
Alias Type: Alternate Name
Alias Name: ESSICK MANUFACTURING
Alias Type: Alternate Name
Alias Name: LACRA 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES CRA-SALE PARCEL 497A
Alias Type: Alternate Name
Alias Name: LOS ANGELES RECEPTION CENTER
Alias Type: Alternate Name
Alias Name: SANTA FE REDONDO JUNCTION PROPERTY
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SAL PARCEL #SSL-497
Alias Type: Alternate Name
Alias Name: STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type: Alternate Name
Alias Name: 5168011905
Alias Type: APN
Alias Name: 110033608102
Alias Type: EPA (FRS #)
Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300691
Alias Type: Site Code - Historical
Alias Name: 301334
Alias Type: Project Code (Site Code)
Alias Name: 19400008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/25/1998
Comments: Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/30/1987
Comments: Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CROWN COACH (Continued) **S106568222**

Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/15/2007
Comments: PEOA for Crown Coach was fully-executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/07/2013
Comments: Standard Agreement 13-T3730 between DTSC and CRA/LA A Designated Authority

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992
Comments: Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/1988
Comments: Kennedy/Jenks/Chilton completed the Site Assessment and Investigation

CROWN COACH (Continued) **S106568222**

report under contract by the CDC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2004
Comments: Dual Phase Extraction Pilot Test Workplan report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/09/2011
Comments: DTSC approved the Workplan for Additional Deep Soil Vapor Extraction and Response to Comments for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2012
Comments: Pilot study conducted; DTSC comments not incorporated in design.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2013
Comments: results were reviewed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: DTSC approved, with comments, the Request to Abandon Select SVE Wells. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Time Critical Removal Action Workplan
Completed Date: 08/14/2014
Comments: Not reported

CROWN COACH (Continued) **S106568222**

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Workplan
Schedule Due Date: 12/29/2014
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 12/15/2014
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Community Profile
Schedule Due Date: 01/27/2015
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 01/18/2015
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19400008
Status: Active
Status Date: 03/25/1998
Site Code: 301334
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 16.17
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02195
Longitude: -118.2293
APN: 5168011905
Past Use: NONE
Potential COC: * CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: CALIFORNIA RECEPTION CENTER - LAC
Alias Type: Alternate Name
Alias Name: ESSICK MANUFACTURING

CROWN COACH (Continued) **S106568222**

Alias Type:	Alternate Name
Alias Name:	LACRA 497A
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES CRA-SALE PARCEL 497A
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES RECEPTION CENTER
Alias Type:	Alternate Name
Alias Name:	SANTA FE REDONDO JUNCTION PROPERTY
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SAL PARCEL #SSL-497
Alias Type:	Alternate Name
Alias Name:	STATE SURPLUS SALE PARCEL NO. SSL-497
Alias Type:	Alternate Name
Alias Name:	5168011905
Alias Type:	APN
Alias Name:	110033608102
Alias Type:	EPA (FRS #)
Alias Name:	300204
Alias Type:	Site Code - Historical
Alias Name:	300691
Alias Type:	Site Code - Historical
Alias Name:	301334
Alias Type:	Project Code (Site Code)
Alias Name:	19400008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/25/1998
Comments:	Former name of this site was "California Reception Center - LAC". This 20+ acre site is being broken into two irregularly-shaped parcels, with no identifiable addresses. The establishment of 2 parcels will facilitate addressing future activities. This site will now be known as Los Angeles CRA - Sale Parcel "497A" and represents one of the parcels. The other Parcel is Alameda Corridor-Sale Parcel "497B". CalSites # 19400011. Parcel "497A" will be the project of the Los Angeles Community Redevelopment Agency (CRA). CRA, in their "Brownfields Program" will complete an RI/FS on the 497A Parcel, obtain a purchase option from the State of California, and solicit foster redevelopment of the site. Parcel "497B" will be the project of the Alameda Corridor Transportation Authority (ACTA). Please see CalSites #19400011 for further information on Parcel "497B".

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/30/1987
Comments:	Lockwood-Singh and Associates completed the Preliminary Site Assessment (Phase I) report under contract by the California Department of Corrections (CDC).

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	03/15/2007
Comments:	PEOA for Crown Coach was fully-executed.

CROWN COACH (Continued) **S106568222**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change in DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 11/07/2013
Comments: Standard Agreement 13-T3730 between DTSC and CRA/LA A Designated Authority

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/27/1995
Comments: DTSC prepared a Public Participation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/30/1994
Comments: DTSC completed a PEA and recommended further action at the site. This included further remedial activities, public participation and PRP search.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 10/30/1992
Comments: While excavating the eastern area and demolishing all existing buildings, other areas were discovered to be contaminated with lead and VOCs (April'94). As a result the total volume of material excavated and removed prior to legislative cancellation of the prison project (Sept'92) was about 40,000 tons. Stabilization measures were also taken, including the implementation of dust control, fensing and posting, and site security. Further investigation and remediation was stopped due to lack of funds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 03/04/1992
Comments: Bid Package 1B-Hazardous Waste Remedial Action (RAP) completed by K/J/C. The RAP was developed for the shallow soil excavation in the eastern area of the site with a cleanup level of 10 ppm.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/31/1988
Comments: Kennedy/Jenks/Chilton completed the Site Assessment and Investigation report under contract by the CDC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CROWN COACH (Continued) **S106568222**

Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2004
Comments: Dual Phase Extraction Pilot Test Workplan report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/09/2011
Comments: DTSC approved the Workplan for Additional Deep Soil Vapor Extraction and Response to Comments for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2012
Comments: Pilot study conducted; DTSC comments not incorporated in design.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/2013
Comments: results were reviewed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/13/2013
Comments: DTSC approved, with comments, the Request to Abandon Select SVE Wells.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Time Critical Removal Action Workplan
Completed Date: 08/14/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report

CROWN COACH (Continued) **S106568222**

Future Due Date:	2015
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	12/29/2014
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	12/15/2014
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	01/27/2015
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	01/18/2015
Schedule Revised Date:	Not reported

AB119 **AMTRAK** **HIST Cal-Sites** **S101586462**
South **2435 E WASHINGTON BLVD** **CA FID UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **SWEEPS UST**
0.838 mi. **WDS**
4426 ft. **Site 3 of 4 in cluster AB**

Relative:
Lower

Actual:
223 ft.

Calsite:

Region:	GLENDALE
Facility ID:	19400012
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	AMTRAK REDONDO JUNCTION FACILITY
State Senate District:	01102003
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	40
SIC Name:	RAILROAD TRANSPORTATION
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	JSEVREAN
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	46
State Senate District Code:	22

AMTRAK (Continued) **S101586462**

Facility ID:	19400012
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	EQUIV
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05032002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	VCA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04052000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	UNIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01102003
Est Person-Yrs to complete:	0

AMTRAK (Continued) **S101586462**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

AMTRAK (Continued) **S101586462**

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	03302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	09302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	CERT
Activity Name:	CERTIFICATION

AMTRAK (Continued) **S101586462**

AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302007
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19400012
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302032
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	2435 E. WASHINGTON BLVD.
Alternate City,St,Zip:	LOS ANGELES, CA 90021
Background Info:	The historic usage of the site is a railroad maintenance yard. Chlorinated solvents TCE and PCE have been identified in the soil along the border of the site with 2425 E. Washington Blvd. Possible pathways for contamination migration are soil and groundwater. Possible receptors are on-site workers and the population which may drink contaminated drinking water extracted from nearby drinking wells. Some shallow soil gas sampling has been performed on-site in 1995. This survey was concentrated along the border of 2455 E. Washington Blvd. Results showed de-creasing contaminant concentrations with increasing distance

AMTRAK (Continued) **S101586462**

from 2425 E. Washington Blvd. property boundry. No source was identified at the Amtrak property.
Not reported
An approximately 50-acres site located in an industrial/ commerical area of Los Angeles, one-half mile south of the Santa Monica freeway. The site is also known as the Redondo Junction Facility. Various buildings are located on the property for support and maintenance of trains. Rail Spurs run throughout the property in a general north-south direction. The Los Angeles river is located directly to the east. Previous owner of the property from 1885 to 1976 was Atchison, Topeka, and Sante Fe Railroad Corporation.
Not reported
Investigation of this site is key to determining the extent of soil gas and groundwater contamination found on the adjacent property 2425 E. Washington Boulevard, known as State Surplus Parcel (SSL-497). A draft VCA was prepared by DTSC for recovery of oversight costs. A limited subsurface soil gas survey is proposed as a first step to determine extent of chlorinated solvent contamination and also to identify any contributing sources.

Comments Date: 01102003
Comments: Imminent & Substantial Endangerment Determination and Order
Comments Date: 01102003
Comments: and Remedial Action Order issued.
Comments Date: 03112005
Comments: DTSC approved Amtrak's RI/FS Workplan on February 20,2004.
Comments Date: 03112005
Comments: Sampling began in June 2004, additional sampling in August 2004.
Comments Date: 03112005
Comments: Data are now under review by DTSC.
Comments Date: 03241999
Comments: DTSC forwarded a Voluntary Cleanup Agreement to Amtrak for
Comments Date: 03241999
Comments: review and signature.
Comments Date: 04052000
Comments: DTSC entered into a Voluntary Cleanuop Agreement (Agreement) with
Comments Date: 04052000
Comments: the National Railroad Passenger Corporation (Proponent). The
Comments Date: 04052000
Comments: purpose of this Agreement is to provide the terms and conditions
Comments Date: 04052000
Comments: pursuant to which Proponent shall conduct a soil gas investiga-
Comments Date: 04052000
Comments: tion of the Site under the oversight of DTSC.
Comments Date: 04232001
Comments: Soil gas survey of site conducted as per DTSC approved
Comments Date: 04232001
Comments: workplan.
Comments Date: 05032002
Comments: VCA was to oversee 10 sampling location results to determine if
Comments Date: 05032002
Comments: the Amtrak property was a source of contamination at neighboring
Comments Date: 05032002
Comments: SSL-497 Parcel. The VCA was completed and Further Action is
Comments Date: 05032002
Comments: required.

AMTRAK (Continued) **S101586462**

Comments Date: 06301999
Comments: Dockett number for unratified Voluntary Cleanup Agreement
Comments Date: 06301999
Comments: expired.
Comments Date: 09022003
Comments: DTSC approved scoping document.
Comments Date: 09091998
Comments: Solvent contamination plume has been identified on property line
Comments Date: 09091998
Comments: of adjacent property at 2425 E. Washington Blvd. Discovery was
Comments Date: 09091998
Comments: made during a remedial investigation of the adjacent property.
Comments Date: 09091998
Comments: A source for the contamination has not yet been identified.
Comments Date: 09172001
Comments: Field sampling results are inconclusive to identify or exclude
Comments Date: 09172001
Comments: Amtrak Facility as a "source". DTSC has requested further
Comments Date: 09172001
Comments: sampling and data collection.
ID Name: CALSTARS CODE
ID Value: 300204
ID Name: CALSTARS CODE
ID Value: 300691
Alternate Name: AMTRAKNATIONAL RAILROAD PASSENGER CORP.AMTRAK REDONDO JUNCTION FACILITY
Special Programs Code: Not reported
Special Programs Name: Not reported

CA FID UST:
Facility ID: 19050922
Regulated By: UTNKI
Regulated ID: 00061169
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2136836950
Mail To: Not reported
Mailing Address: 400 NW N CAPITOL ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900210000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

AMTRAK (Continued) **S101586462**

SWRCB Tank Id: 19-050-003349-000001
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 13

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000002
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000003
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000004
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT

AMTRAK (Continued) **S101586462**

Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000005
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000006
Tank Status: Not reported
Capacity: 30000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000007
Tank Status: Not reported
Capacity: 200000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported

AMTRAK (Continued) **S101586462**

Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000008
Tank Status: Not reported
Capacity: 19650
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000009
Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000010
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000011

AMTRAK (Continued) **S101586462**

Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000012
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3349
Number: Not reported
Board Of Equalization: 44-012951
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003349-000013
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

CA WDS:
Facility ID: 4 19I014242
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 2138913561
Facility Contact: PETERSON SHELDON

AMTRAK (Continued) **S101586462**

Agency Name:	NATIONAL RAILROAD PASSENGER
Agency Address:	2468 E 16th St
Agency City,St,Zip:	Los Angeles 900212915
Agency Contact:	HEDGES LYNN
Agency Telephone:	2136836990
Agency Type:	?
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

AB120 **REDONDO JUNCTION DIESEL FACILI** **Cortese** **U001560897**
South **2435 E WASHINGTON BLVD** **HIST UST** **N/A**
1/2-1 **LOS ANGELES, CA 90021** **RESPONSE**
0.838 mi. **ENVIROSTOR**
4426 ft. **Site 4 of 4 in cluster AB**

Relative:
Lower

Actual:
223 ft.

CORTESE:

Region:	CORTESE
Envirostor Id:	19400012
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	01/10/2003
Site Code:	300719
Latitude:	34.019158
Longitude:	-118.22646
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	export
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

HIST UST:

Region:	STATE
Facility ID:	00000061169
Facility Type:	Other
Other Type:	PASSENGER RAILROAD
Total Tanks:	0013
Contact Name:	CHARLES E. ARNETT
Telephone:	2136836958
Owner Name:	NATIONAL RAILROAD PASSENGER CO
Owner Address:	400 NORTH CAPITOL STREET, NW
Owner City,St,Zip:	WASHINGTON, DC 20001

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00030000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	10

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00030000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	10

Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00030000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	10

Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00030000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	10

Tank Num:	005
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00030000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	10

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Tank Num: 006
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00030000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 007
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00200000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: 10

Tank Num: 008
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00019650
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 009
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 010
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 011
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: None

Tank Num: 012
Container Num: 5
Year Installed: Not reported

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 013
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

RESPONSE:

Facility ID:	19400012
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	50
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	300719
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	53
Senate:	22
Special Program Status:	Not reported
Status:	Active
Status Date:	01/10/2003
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.01915
Longitude:	-118.2264
APN:	5168010901, 5168011905
Past Use:	RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC :	* HALOGENATED SOLVENTS * WASTE OIL & MIXED OIL Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SOIL
Alias Name:	AMTRAK
Alias Type:	Alternate Name
Alias Name:	AMTRAK REDONDO JUNCTION FACILITY
Alias Type:	Alternate Name
Alias Name:	NATIONAL RAILROAD PASSENGER CORP.
Alias Type:	Alternate Name
Alias Name:	5168010901
Alias Type:	APN
Alias Name:	5168011905
Alias Type:	APN
Alias Name:	110033616013
Alias Type:	EPA (FRS #)

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Alias Name: 300204
Alias Type: Site Code - Historical
Alias Name: 300719
Alias Type: Project Code (Site Code)
Alias Name: 19400012
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 01/10/2003
Comments: Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/05/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2013
Comments: Notification of the change of DTSC PM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2013
Comments: FY 13/14 Oversight Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: Parcel-1
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/12/2006
Comments: DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Document Type: Fieldwork
Completed Date: 06/29/2006
Comments: Field Investigation activities according to the approved supplemental site investigation workplan were completed on site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: additional locations for further investigation were discussed in the teleconference call.

Completed Area Name: Parcel 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/12/2008
Comments: RI Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/2013
Comments: DTSC reviewed and accepted the June 2013 Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/25/2013
Comments: DTSC reivewed and accepted the Project Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Date: 01/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/17/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 02/16/2015
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19400012
Status: Active
Status Date: 01/10/2003
Site Code: 300719
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 50
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Richard Allen
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.01915
Longitude: -118.2264
APN: 5168010901, 5168011905
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY, RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: * HALOGENATED SOLVENTS * WASTE OIL & MIXED OIL Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL, SOIL

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Alias Name:	AMTRAK
Alias Type:	Alternate Name
Alias Name:	AMTRAK REDONDO JUNCTION FACILITY
Alias Type:	Alternate Name
Alias Name:	NATIONAL RAILROAD PASSENGER CORP.
Alias Type:	Alternate Name
Alias Name:	5168010901
Alias Type:	APN
Alias Name:	5168011905
Alias Type:	APN
Alias Name:	110033616013
Alias Type:	EPA (FRS #)
Alias Name:	300204
Alias Type:	Site Code - Historical
Alias Name:	300719
Alias Type:	Project Code (Site Code)
Alias Name:	19400012
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	01/10/2003
Comments:	Imminent & Substantial Endangerment Determination and Order and Remedial Action Order issued.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/05/2000
Comments:	DTSC entered into a Voluntary Cleanup Agreement (Agreement) with the National Railroad Passenger Corporation (Proponent). The purpose of this Agreement is to provide the terms and conditions pursuant to which Proponent shall conduct a soil gas investigation of the Site under the oversight of DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/26/2013
Comments:	Notification of the change of DTSC PM

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/17/2013
Comments:	FY 13/14 Oversight Cost Estimate

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	06/13/2014
Comments:	Not reported

Completed Area Name:	Parcel-1
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/12/2006
Comments: DTSC approved the Supplemental Site Investigation Work plan contingent on incorporating the enclosed comments in the fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/29/2006
Comments: Field Investigation activities according to the approved supplemental site investigation workplan were completed on site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/01/2007
Comments: additional locations for further investigation were discussed in the teleconference call.

Completed Area Name: Parcel 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/27/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 09/12/2008
Comments: RI Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/2013
Comments: DTSC reviewed and accepted the June 2013 Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/25/2013
Comments: DTSC reivewed and accepted the Project Status Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

REDONDO JUNCTION DIESEL FACILI (Continued) **U001560897**

Completed Date:	04/30/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	11/18/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	01/02/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	09/17/2014
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2015
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2016
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2017
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Site Characterization Report
Schedule Due Date:	02/16/2015
Schedule Revised Date:	Not reported

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121 South 1/2-1 0.919 mi. 4852 ft.

CITY NATIONAL BANK
2209 SOUTH SANTA FE AVENUE
LOS ANGELES, CA 90058

VCP **S101480832**
ENVIROSTOR **N/A**

Relative: Lower

Actual: 222 ft.

VCP:

Facility ID:	19340752
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.1
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth

CITY NATIONAL BANK (Continued) **S101480832**

Site Code:	Not reported
Assembly:	53
Senate:	22
Special Programs Code:	Not reported
Status:	No Further Action
Status Date:	09/10/1993
Restricted Use:	NO
Funding:	Not reported
Lat/Long:	34.01768 / -118.2311
APN:	5167-008-027, 5167008027
Past Use:	ILLEGAL DUMPING
Potential COC:	10002, 10003, 10009, 10063, 10097, 10100, 10196, 10198, 10199, 20010, 20017
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	CITY NATIONAL BANK
Alias Type:	Alternate Name
Alias Name:	KELLIFER MANUFACTURING COMPANY
Alias Type:	Alternate Name
Alias Name:	LIQUETTE CLOTHING COMPANY
Alias Type:	Alternate Name
Alias Name:	TLOMB TOOL COMPANY
Alias Type:	Alternate Name
Alias Name:	TROTO TOOL COMPANY
Alias Type:	Alternate Name
Alias Name:	5167-008-027
Alias Type:	APN
Alias Name:	5167008027
Alias Type:	APN
Alias Name:	110033620543
Alias Type:	EPA (FRS #)
Alias Name:	19340752
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/10/1993
Comments:	On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/19/1993
Comments:	On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed

CITY NATIONAL BANK (Continued) **S101480832**

that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.

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

ENVIROSTOR:
Facility ID: 19340752
Status: No Further Action
Status Date: 09/10/1993
Site Code: Not reported
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.01768
Longitude: -118.2311
APN: 5167-008-027, 5167008027
Past Use: ILLEGAL DUMPING
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * ORGANIC SOLIDS WITH HALOGENS * CONTAMINATED SOIL * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: CITY NATIONAL BANK
Alias Type: Alternate Name
Alias Name: KELLIFER MANUFACTURING COMPANY
Alias Type: Alternate Name
Alias Name: LIQUETTE CLOTHING COMPANY
Alias Type: Alternate Name
Alias Name: TLOMB TOOL COMPANY
Alias Type: Alternate Name
Alias Name: TROTO TOOL COMPANY

CITY NATIONAL BANK (Continued) **S101480832**

Alias Type:	Alternate Name
Alias Name:	5167-008-027
Alias Type:	APN
Alias Name:	5167008027
Alias Type:	APN
Alias Name:	110033620543
Alias Type:	EPA (FRS #)
Alias Name:	19340752
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/10/1993
Comments:	On September 1, 1993, the Department completed review of the PEA. Based on the information provided in the PEA report, the site does not appear to constitute a threat to human health/or the environment. Therefore, the Department concurred with the recommendation that "No Further Action" is warranted at the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/19/1993
Comments:	On March 29, 1993, the Department received the Notice of Intent to Initiate a PEA. Historical activities include machine shops, tool & die making, agricultural products and clothing manufacturing. 1910-20, the site was occupied by Kellifer Manufacturing Company. 1921-59, Tlomb Tool Co. (machine shop) was at the site. From 1960-1980 Troto Tool & Machine Shop was at the site. In 1980 the new building constructed and Liquette Clothing Company currently using for clothes manufacturing. Currently, the preperty is on sale. The preliminary soil screening investigation at the site revealed that the fill dirt used in construction of foundation found to carry chemical residues. The fill dirt was contaminated with TRPH, halogenated organic compounds such as TCE & PCE. The site is completely covered with asphalt. A PEA is recommended due to the presence of contaminants at the site.

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

AC122 **INDUSTRIAL WIRE PRODUCTS CORPORATION** **SLIC** **S106483582**
South **2451 EAST 23RD STREET** **ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90011**
0.943 mi.
4979 ft. **Site 1 of 2 in cluster AC**

Relative:
Lower

Actual:
222 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/10/2002
Global Id:	SL204DP
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.035974
Longitude:	-118.317327
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	0968
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/10/2002
Global Id:	SL0603785102
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.035974
Longitude:	-118.317327
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	0968B
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENVIROSTOR:

Facility ID:	19330336
Status:	Refer: Other Agency
Status Date:	08/31/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth

INDUSTRIAL WIRE PRODUCTS CORPORATION (Continued) **S106483582**

Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.0175
Longitude: -118.2291
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * TANK BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * WASTE OIL & MIXED OIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD122033913
Alias Type: CERCLIS ID
Alias Name: CAX000146282
Alias Type: EPA Identification Number
Alias Name: 19330336
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/08/1983
Comments: FACILITY IDENTIFIED L.A. CHAM OF COMM BUS DIR 1971

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/08/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/09/1988
Comments: SITE SCREENING DONE DHS WILL KEEP IWP IN AN ACTIVE STATUS LOW PRIORITY FOR A SITE INSPECTION TO FURTHER INVESTIGATE WASTE DISPOSAL METHODS AND REASONS FOR STAINING

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/13/1988
Comments: SITE SCREENING DONE REASSESSMENT OF PA DONE BY E&E RECOMMENDS NFA UNDER CERCLA DUE TO A LOW PRELIMINARY HRS SCORE

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

AC123 **BARDCO MANUFACTURING & SALES CO** **ENVIROSTOR** **S102860887**
South **2450 EAST 23RD STREET** **N/A**
1/2-1 **VERNON, CA 90058**
0.945 mi.
4989 ft. **Site 2 of 2 in cluster AC**

Relative:
Lower

Actual:
222 ft.

ENVIROSTOR:

Facility ID:	19360495
Status:	Refer: EPA
Status Date:	06/10/2008
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.67
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	22
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	34.01705
Longitude:	-118.2284
APN:	5168019017
Past Use:	MANUFACTURING - CHEMICALS, MANUFACTURING - METAL
Potential COC:	* UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ADHESIVES * LATEX WASTE * POLYMERIC RESIN WASTE
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	AAMC QUILTING MANUFACTURING
Alias Type:	Alternate Name
Alias Name:	CORSICAN FURNITURE
Alias Type:	Alternate Name
Alias Name:	DELCO CHEMICAL INC
Alias Type:	Alternate Name
Alias Name:	SLC FOOD PROCESSING
Alias Type:	Alternate Name
Alias Name:	SNOW IRRIGATION & SUPPLY (DIV OF BARDCO)
Alias Type:	Alternate Name
Alias Name:	5168019017
Alias Type:	APN
Alias Name:	19360495
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	03/28/1983
Comments:	FACILITY IDENTIFIED PAC TEL CLASSIFIED DIR 1971
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	03/01/1995

BARDCO MANUFACTURING & SALES CO (Continued) **S102860887**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/29/1992
Comments: NATIONAL ENVIRONMENTAL INC SUBMITTED A PRELIMINARY SITE ASSESSMENT REPORT TO THE DEPT. THE PROPERTY IS CONTAMINATED WITH HYDROCARBONS. THE PROPERTY IS SUSPECTED FOR AN UST AND A CLARIFIER. SEVERAL COMPANIES OCCUPIED THE PROPERTY IN THE PAST. THE OCCUPANCY OR A DETAILED DESCRIPTION OF THE MFG PROCESS IS NOT PROVIDED IN THE REPORT. NO SAMPLING WAS CONDUCTED FOR METALS, OR CHEMICALS OTHER THAN TPH. STAFF RECOMMENDS A MEDIUM PRIORITY PEA IN ORDER TO EVALUATE THE SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/19/1988
Comments: SITE SCREENING DONE PAL STATUS BASED ON LACK OF INFORMATION

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/06/2008
Comments: EPA designated this site screening as "PA Needed", hence "further action required"

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

AD124 **INDUSTRIAL SERVICE OIL CO.** **NPDES** **S103969882**
SSE **1700 S SOTO ST** **LA Co. Site Mitigation** **N/A**
1/2-1 **LOS ANGELES, CA 90023** **ENVIROSTOR**
0.946 mi. **WDS**
4996 ft. **Site 1 of 2 in cluster AD** **Financial Assurance**

Relative:
Lower

Actual:
233 ft.

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 4
Regulatory Measure Id: 189699
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 4 19I007220
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/18/1992
Expiration Date Of Regulatory Measure: Not reported

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Termination Date Of Regulatory Measure: Not reported
Discharge Name: Industrial Service Oil Co
Discharge Address: 1700 S Soto St
Discharge City: Los Angeles
Discharge State: California
Discharge Zip: 90023

LA Co. Site Mitigation:
Facility ID: FA0025427
Site ID: SD0011841
Jurisdiction: State
Case ID: RO0011841
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

ENVIROSTOR:
Facility ID: 80001737
Status: Active
Status Date: 01/01/2008
Site Code: 300217
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Steven Rounds
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.01821
Longitude: -118.2195
APN: 5169017007
Past Use: ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Not reported
Potential COC: Tetrachloroethylene (PCE TPH-MOTOR OIL Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE 3002502-NO Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: 5169017007
Alias Type: APN
Alias Name: CAD099452708
Alias Type: EPA Identification Number
Alias Name: 300217
Alias Type: Project Code (Site Code)
Alias Name: 80001737
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PHASE I - ENTIRE AREA
Completed Document Type: RFI Workplan

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Completed Date: 05/30/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/13/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/30/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/06/2010
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: RFI Workplan
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Corrective Measures Study Report
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Corrective Measure Implementation Workplan
Future Due Date: 2015
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed
Future Due Date: 2016
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Future Document Type:	Corrective Action Completion Determination
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedy Selection and Statement of Basis
Future Due Date:	2016
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CA WDS:

Facility ID:	4 19I007220
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	INDUSTRIAL SERVICE OIL CO
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CA Financial Assurance 1:

EPA ID Number:	CAD099452708

INDUSTRIAL SERVICE OIL CO. (Continued) **S103969882**

Sudden Amount1:	2,000,000.00
Non Sudden Amount1:	Not reported
Closure Mechanism:	Ins.
Closure Amount:	$1,636,042.00
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Ins.
Sudden Mechanism Amount:	1,000,000.00
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O&M Mechanism Type:	Not reported
O&M Amount:	Not reported

AD125 **INDUSTRIAL SERVICE OIL COMPANY, INC.** **RCRA-TSDF** **1000428473**
SSE **1700 S. SOTO STREET** **CORRACTS** **CAD099452708**
1/2-1 **LOS ANGELES, CA 90023** **RCRA NonGen / NLR**
0.946 mi. **US FIN ASSUR**
4996 ft. **Site 2 of 2 in cluster AD** **2020 COR ACTION**
HWP

Relative:
Lower

Actual:
233 ft.

RCRA-TSDF:

Date form received by agency:	02/20/2013
Facility name:	INDUSTRIAL SERVICE OIL COMPANY, INC.
Facility address:	1700 S. SOTO STREET LOS ANGELES, CA 90023
EPA ID:	CAD099452708
Mailing address:	S. SOTO STREET LOS ANGELES, CA 90023
Contact:	DAVID SHUBIN
Contact address:	S. SOTO STREET LOS ANGELES, CA 90023
Contact country:	Not reported
Contact telephone:	(562) 598-5577
Contact email:	DAVIDJSISO2@EARTHLINK.NET
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	INDUSTRIAL SERVICE OIL COMPANY INC.
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/11/1974
Owner/Op end date:	Not reported
Owner/operator name:	INDUSTRIAL SERVICE OIL COMPANY INC.
Owner/operator address:	SOUTH SOTO STREET

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

LOS ANGELES, CA 90023
Owner/operator country: Not reported
Owner/operator telephone: (562) 598-5577
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/11/1974
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: Yes
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: Yes
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/22/2010
Site name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/31/2008
Site name: INDUSTRIAL SERVICE OIL COMPANY, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/16/1994
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

Date form received by agency: 10/30/1980
Site name: INDUSTRIAL SERVICE CO/ATI
Classification: Not a generator, verified

Hazardous Waste Summary:
Waste code: 133
Waste name: 133

Waste code: 134
Waste name: 134

Waste code: 135
Waste name: 135

Waste code: 221
Waste name: 221

Waste code: 222

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Waste name: 222

Waste code: 223
Waste name: 223

Waste code: 291
Waste name: 291

Waste code: 331
Waste name: 331

Waste code: 343
Waste name: 343

Waste code: 352
Waste name: 352

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D004
Waste name: ARSENIC

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D026
Waste name: CRESOL

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: K048
Waste name: DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K049
Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K050
Waste name: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Waste code: K052
Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K170
Waste name: Clarified slurry oil storage tank sediment and/or in-line filter/separation solids from petroleum refining operations.

Corrective Action Summary:

Event date: 06/30/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 10/13/1994
Event: RFA Completed, Assessment was an RFA.

Event date: 01/20/1995
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 08/11/2000
Event: RFI Imposition

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 08/06/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 12/08/2010
Event: CA550RC

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/30/2013
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/09/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/02/2010
Date achieved compliance: 07/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/26/2009
Date achieved compliance: 12/24/2009
Violation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/19/2009
Date achieved compliance: 11/04/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/26/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 11/24/2008
Date achieved compliance: 01/27/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/26/2006
Date achieved compliance: 09/28/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 04/21/2005
Date achieved compliance: 05/27/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action date: 04/28/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 06/10/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 8000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/02/2004
Date achieved compliance: 08/11/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/27/2003
Date achieved compliance: 02/15/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/05/2002
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/20/2002
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/28/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 30000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/28/2001
Date achieved compliance: 03/02/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/07/2000
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/07/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/10/1999
Date achieved compliance: 02/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/10/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/26/1998
Date achieved compliance: 11/09/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 06/25/1997
Date achieved compliance: 03/27/1998
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/04/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 7000
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Area of violation: Generators - General
Date violation determined: 08/30/1994
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date violation determined: 09/17/1993
Date achieved compliance: 04/12/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/10/1993
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/11/1993
Date achieved compliance: 03/01/1993

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 07/27/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

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

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1992
Date achieved compliance: 09/17/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/10/1992
Date achieved compliance: 02/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/30/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2012
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 07/02/2010
Evaluation lead agency: State

Evaluation date: 11/05/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/24/2009
Evaluation lead agency: State

Evaluation date: 02/19/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: 11/04/2009
Evaluation lead agency: State

Evaluation date: 11/24/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 01/27/2009
Evaluation lead agency: State

Evaluation date: 11/05/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 09/26/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/28/2006
Evaluation lead agency: State

Evaluation date: 12/22/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 05/10/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 05/27/2005
Evaluation lead agency: State

Evaluation date: 08/23/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 08/02/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/11/2004
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Preparedness and Prevention

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 05/27/2003
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 02/15/2005
Evaluation lead agency: State

Evaluation date: 04/25/2003
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/05/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 08/20/2002
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 06/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/02/2005
Evaluation lead agency: State

Evaluation date: 06/07/2000
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/19/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 06/10/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/19/2003
Evaluation lead agency: State

Evaluation date: 06/24/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/09/1998
Evaluation lead agency: State

Evaluation date: 06/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/27/1998
Evaluation lead agency: State

Evaluation date: 04/23/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/12/1996
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/1994
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 07/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 09/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/12/1996
Evaluation lead agency: State

Evaluation date: 02/11/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/01/1993
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Evaluation date: 08/10/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/10/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/17/1993
Evaluation lead agency: State

Evaluation date: 05/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/27/1994
Evaluation lead agency: State

Evaluation date: 02/26/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CORRACTS:

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100806
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 56292 562219
Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20100806
Schedule end date: Not reported

EPA ID: CAD099452708
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 56292 562219

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Materials Recovery Facilities
Other Nonhazardous Waste Treatment and Disposal
Original schedule date: 20101208
Schedule end date: Not reported

US FIN ASSUR:
EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: ENC363355512
Cost estimate: 1636042
Face value: 1636042
Effective date: 2011-08-16 00:00:00

EPA ID: CAD099452708
Provider: STEADFAST INS.
EPA region: 9
County: LOS ANGELES
Mechanism type: INSURANCE
Mechanism ID: PLC363355412
Cost estimate: 2000000
Face value: 2000000
Effective date: 2011-08-16 00:00:00

2020 COR ACTION:
EPA ID: CAD099452708
Region: 9
Action: Not reported

HWP:
EPA Id: CAD099452708
Cleanup Status: OPERATING PERMIT
Latitude: 34.01823
Longitude: -118.2196
Facility Type: Permitted - Operating
Facility Size: Large Treatment
Team: PHILLIP BLUM
Supervisor: RAMESHWOR KAPHLE
Site Code: 300878, 300217
Assembly District: 53
Senate District: 24
Public Information Officer: Not reported

Activities:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PERMIT APPEALED - FINAL DECISION
Actual Date: 06/25/2008

EPA Id: CAD099452708

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 12/18/2006

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/25/2008

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/25/2018

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION
Actual Date: 08/12/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Actual Date: 01/29/2006

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 12/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 08/12/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 02/01/1997

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 - CMA1 (GPRA Unit), TANKSTR1 - CMA7, TANKTRT1 - Fuel Blending (GPRA Unit), TANKTRT2 - WST (GPRA Unit), TANKTRT3 - WWTS (GPRA Unit), TANKTRT4 - OTS (GPRA Unit), TANKTRT5 - Glycol Rec (GPRA Unit), TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/31/1997

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - ADMINISTRATIVE REVIEW COMPLETE
Actual Date: 02/15/2005

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 2 - 2 or More Units - PUBLIC NOTICE BY PERMITTEE
Actual Date: 02/13/2005

Closure:
EPA Id: CAD099452708
Facility Type: Permitted - Operating
Unit Names: TANKTRT6 (GPRA Unit), TANKTRT7 (GPRA Unit)
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 06/25/2008

Alias:
EPA Id: CAD099452708

INDUSTRIAL SERVICE OIL COMPANY, INC. (Continued) **1000428473**

Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300878

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 300217

EPA Id: CAD099452708
Facility Type: Permitted - Operating
Alias Type: APN
Alias: 5169017015

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126 East 1/2-1 0.957 mi. 5051 ft.

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 **SCH S108484726**
2821 EAST 7TH STREET **ENVIROSTOR N/A**
LOS ANGELES, CA 90023

Relative: Higher

Actual: 306 ft.

SCH:

Facility ID: 60000584
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 7.75
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304560
Assembly: 53
Senate: 22
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 01/29/2008
Restricted Use: NO
Funding: School District
Latitude: 34.02989
Longitude: -118.2094
APN: NONE SPECIFIED
Past Use: MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL, SV
Alias Name: 304560
Alias Type: Project Code (Site Code)
Alias Name: 60000584
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2012
Comments: Not reported

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

ENVIROSTOR:
Facility ID: 60000584
Status: Inactive - Needs Evaluation
Status Date: 01/29/2008
Site Code: 304560
Site Type: School Investigation
Site Type Detailed: School
Acres: 7.75
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 53
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.02989
Longitude: -118.2094
APN: NONE SPECIFIED
Past Use: MACHINE SHOP, MAINTENANCE / CLEANING, NURSERY, SCHOOL - ELEMENTARY, SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL, SV
Alias Name: 304560
Alias Type: Project Code (Site Code)
Alias Name: 60000584
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/18/2012
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

CENTRAL REGION MIDDLE SCHOOL #9, SITE 26 (Continued) **S108484726**

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

Count: 7 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LA	S107736331	CALIFORNIA RECLAMATION/US BRASS (F	1331-61 WILSON ST./1346-50 ELW	90021	ENVIROSTOR
LOS ANGELES	S101481079	CALTRANS I-105 FRWY PROJ 1, PCLS 3	BETWEEN HAWTHORNE BLVD & LONG	90012	RESPONSE, ENVIROSTOR
LOS ANGELES	1003878453	PUREX CORP TURCO PRODS	INDUSTRIAL ST	90021	CERC-NFRAP
LOS ANGELES	S106387114	ACTA NORTH - PARCEL NE-009-SFGS	2056 &2058 SANTA FE	90021	SLIC
LOS ANGELES	S114458566	PENSKE TRUCK LEASING CO LP	2727 SANTA FE AVE S	90058	LUST
LOS ANGELES	S106387106	ACTA NORTH - PARCEL NE-029-SFGS	2418 &2420 SANTA FE	90058	SLIC
LOS ANGELES	S106387105	ACTA NORTH - PARCEL NE-019-SFGS	2214 &2226 SANTA FE	90058	SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 10/07/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/07/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/29/2014
Date Data Arrived at EDR: 10/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 11

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 37

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/18/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 46

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/18/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/27/2014
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/04/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 17

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 73

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 27

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/13/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/17/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/24/2014
Number of Days to Update: 37

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/19/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 10/03/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/04/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 17

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/06/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/13/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 08/20/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 27

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/22/2014
Date Data Arrived at EDR: 09/23/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 27
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 43
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/12/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/29/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/03/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 09/02/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/03/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/19/2014
Date Data Arrived at EDR: 08/20/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 42

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/26/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 49

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/29/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 35

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/30/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/09/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/26/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/07/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/08/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/18/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/18/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/14/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 07/01/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 27

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/28/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 08/21/2014
Number of Days to Update: 49

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Annually

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/11/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 49

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/26/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/30/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/20/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/14/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/26/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/04/2014
Date Data Arrived at EDR: 09/04/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/11/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 49

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 52

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: N/A

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/23/2014
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 49

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 15

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 11/06/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/30/2014
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/11/2014
Date Data Arrived at EDR: 08/14/2014
Date Made Active in Reports: 10/09/2014
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 52

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/25/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/29/2014
Number of Days to Update: 34

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/10/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 14

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 07/28/2014
Date Data Arrived at EDR: 07/30/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 47

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/21/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/29/2014
Number of Days to Update: 34

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/25/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 28

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/14/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/22/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/17/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 07/28/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 16

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 42

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/20/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 35

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 09/02/2014
Date Data Arrived at EDR: 09/05/2014
Date Made Active in Reports: 09/24/2014
Number of Days to Update: 19

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 09/02/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/28/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/18/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 7

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 52

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 45

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 8

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/21/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/06/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 09/30/2014
Number of Days to Update: 54

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 10/21/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/22/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/01/2014
Number of Days to Update: 36

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/07/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 52

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/15/2014
Date Data Arrived at EDR: 09/16/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 10/21/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 08/22/2014
Date Data Arrived at EDR: 08/26/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/22/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/02/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 46

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 09/09/2014
Date Data Arrived at EDR: 09/11/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 14

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/18/2014
Date Made Active in Reports: 10/22/2014
Number of Days to Update: 34

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 06/26/2014
Date Data Arrived at EDR: 08/20/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 47

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/29/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/24/2014
Number of Days to Update: 45

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/13/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 49

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/28/2014
Date Data Arrived at EDR: 08/18/2014
Date Made Active in Reports: 09/26/2014
Number of Days to Update: 39

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/03/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/13/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/26/2014
Date Data Arrived at EDR: 07/31/2014
Date Made Active in Reports: 09/15/2014
Number of Days to Update: 46

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2014
Date Data Arrived at EDR: 09/17/2014
Date Made Active in Reports: 10/28/2014
Number of Days to Update: 41

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/17/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 42

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 10/06/2014
Number of Days to Update: 60

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 10/17/2014
Number of Days to Update: 71

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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STATE WATER RESOURCES CONTROL BOARD

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
HILL BROS. CHEMICAL CO.
1 CITY BLVD. WEST SUITE 1521 ORANGE CA 92668

II FACILITY

	MAILING ADDRESS TOWNSHIP/RANGE/SECTION	DEALER/FOREMAN/SUPERVISOR TELEPHONE	TYPE OF BUSINESS NO. OF CONTAINERS
HILL BROS. CHEMICAL CO. 2159 BAY ST LOS ANGELES CA 90021	2159 BAY ST LOS ANGELES CA 90021	RON SPITIRI (213) 627-8135	MFG. & WHSE. 20

CROSS STREET :
SANTA FE AVE.

III 24-HR. CONTACT PERSON / TELEPHONE
DAY: SPITIRI, RON (213) 627-8135 NIGHT: HILL, RONALD (714) 493-3225

********** OWNER ASSIGNED CONTAINER NUMBER: 11 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 000000190950O1 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : UNK
D. CAPACITY (GALLONS) : 6,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : NO IF NO, YEAR OF LAST USE: 1978
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS:
B. VAULTING: NON-VAULTED
C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : PRESSURE
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

3 132 x 94 10-6

STATE WATER RESOURCES CONTROL BOARD

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

CONTAINER TYPES: 1,2,3,4,5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2E ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095002 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 2F ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095003 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2H ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019C 0004 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 4,500
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

CONTAINER CONSTRUCTION
A. THICKNESS: 8 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

********** OWNER ASSIGNED CONTAINER NUMBER: 2J ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095005 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1983
D. CAPACITY (GALLONS) : 480
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 6 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : EPOXY
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : UNKNOWN B. UNDERGROUND PIPING :
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2K ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095006 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1975
D. CAPACITY (GALLONS) : 360
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 6 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : FIBERGLASS OTHER
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
EMERGENCY SPILL CONTAINMENT

********** OWNER ASSIGNED CONTAINER NUMBER: 2L ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095007 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1971
D. CAPACITY (GALLONS) : 1,500
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNKNOWN
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
EMERGENCY SPILL CONTAINMENT

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2M ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095008 *********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1970
D. CAPACITY (GALLONS) : 550
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 2N ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095009 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 400
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 3 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2P ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095010 **********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 200
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 3 GAUGE B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 43A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095011 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1969
D. CAPACITY (GALLONS) : 5,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : YES IF YES, YEAR OF MOST RECENT REPAIR: 1982

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 3D ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095012 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 7A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095013 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 10,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12031 UNLEADED MOTOR VEHICLE FUEL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 7B ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095014 *********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 10,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: REGULAR

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 7C ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095015 *********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 750
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 12 GAUGE B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 7D ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095016 **********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 500
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 6 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
STEAM CLEANING RUNOFF

********** OWNER ASSIGNED CONTAINER NUMBER: 4K ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095017 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: DIESEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12034 DIESEL MOTOR VEHICLE FUEL

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 4L ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095018 *********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1952
D. CAPACITY (GALLONS) : 600
E. REPAIRS : IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 3 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING :
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12035 WASTE OIL

********** OWNER ASSIGNED CONTAINER NUMBER: 4Q ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095019 *********

IV DESCRIPTION
A. CONTAINER TYPE : SUMP
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1975
D. CAPACITY (GALLONS) : 1,750
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: 6 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
WASTE WATER (PROCESS OR INDUSTRIAL)

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 30A ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000019095020 **********

IV DESCRIPTION
A. CONTAINER TYPE : OTHER
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED : 1980
D. CAPACITY (GALLONS) : 1,500
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : NO IF NO, YEAR OF LAST USE: 1984
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS:
B. VAULTING: NON-VAULTED
C. WALLING: SINGLE
D. MATERIAL : CONCRETE
E. LINING : PER ASTM C-309 TYPE OTHER
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
NONE

APPENDIX F

SITE RECONNAISSANCE DOCUMENTATION FORM

SITE RECONNASSIANCE CHECKLIST

Project Number: 0073-0001-001 Date: 11/21/2014

Project Name: Hill Brothers Chemical Co. Phase I Los Angeles

Site Name: Hill Brothers Chemical Co.

Site Address: 2159 Bay Street

City, State & Zip: Los Angeles, California 90021

Conducted By: Chet Pearson, Sean Roy and Tiffany Chen

Site Contact: Shane T. Burkhart Company: Hill Brothers Chemical Co.

Site Contact Phone: (623) 535-9955

Comments: Site recon accompanied by Shane T. Burkhart, Gary Smart, Nate Waters, and Dave Hernandez of HBCC.

Three employees present at the time of site recon.

General Site Conditions

Site:	Vacant:		Use:	storing/packing/transporting raw materials; distribution center
	Developed:	✓	Buildings:	2 warehouses (Warehouse 1, Warehouse 2A, 2B, 2C) and 1 office
	Topography:	Industrial, flat land		

	Stories	Construction	Use
Building #1:	2		Office
Building #2:	1		Warehouse 1
Building #3:	1		Warehosue 2A, 2B, 2C

SITE RECONNAISSANCE CHECKLIST

General Site Description: HBCC started 1923, purchase property in 1924. No on site truck fueling or maintenance. Facility fire in late 1940s, and was rebuilt. Current CEO has been with HBCC for over 40 years. Raw materials enter S & NW side of Property. Outside vendor brings in raw materials and stored in warehouse and arrives in pallets on bags . West warehouse is for storage. Kevlar, polypropylene, talc, barite, sand, and magnesium oxide stored in warehouse.

Exterior Observations	
	Distressed vegetation:
✓	Stained Soil or Pavement: At northeast corner of Warehouse 2a, water-oil dripping from the corner of the building created a stain on the asphalt. Appeared to be from air compressor.
✓	Pits, Ponds or Lagoons: Concrete sump with ~ 2-3 feet of sediment and murky,standing water located underneath the Milling Dock.
	Solid Waste, Fill Material:
	Wastewater:
	Wells:
✓	Pipes, vents, caps: and Sewer vents and pipes located on the east side of the office building, pipe and vents connected to the kitchen and restrooms

Other Observations: Warehouse 2A, 2B, 2C - no sumps and drains. Air Compressor above on mezzanine in Warehouse 2A Warehouse 1 - eye wash station installed in last 9 months.

SITE RECONNAISSANCE CHECKLIST

Petroleum Products and Hazardous Substances

Storage Areas:

ASTs: Yes | No ✓ Number of ASTs: 0

Contents: N/A Size: N/A gallons

Secondary Containment: Yes No

Type of Secondary Containment: Berm double walled Other

Location(s): N/A

Condition of AST: Good Fair Poor

Staining? Yes | No

Comments: Previously existed 2 ASTs that contained anhydrous ammonia use to make ammonia hydroxide nearby milling dock.

Drums/Containers Yes ✓ | No Number of Drums/Containers 13

Contents: Size: 55 gallons

Labels: Yes | No ✓

Secondary Containment: Yes No

Type of Secondary Containment: Berm Tray Overpack Other

Location(s): Outside, south of Warehouse 1, inside Warehouse 1, inside Warehouse 2A

Condition of Drum(s): Good Fair Poor

Staining? Yes | No

Comments: 8 unlabeled, metal 55 gal drums are missing lids, some containing partially filled white dried material located south of Warehouse 1. Trash stored in four, unlabeled 55 gal drums inside Warehouse 1 (three covered, one open). 1 polypropylene sealed, unlabeled 55 gal drum inside Warehouse 2C near toold workshop area.

SITE RECONNAISSANCE CHECKLIST

USTs: Yes | No ✓ Number of USTs: 0

Contents: N/A Size: N/A gallons

Contents: N/A Size: N/A gallons

Vent Pipes: Yes | No Fill Ports: Yes | No

UST Monitoring System present with records? Yes | No

Records Available? Yes | No

Location(s): N/A

Spills/Staining around fill ports/Pumps? Yes | No

USTs in Use? Yes | No

Dispensers: Yes | No ✓ Number of Dispensers:

N/A

General: Any Odors: No odors.

Pooled Liquid: Pool of unknown water (possibly storm water) collected at the bottom of a concrete lined sump underneath the Milling Dock.

Comments: EDR Radius report indicated tanks on the Property in past but current employees do not know of any underground tanks at the Property. Two former ASTs contained anhydrous ammonia bearby Milling Dock.

SITE RECONNAISSANCE CHECKLIST

Waste Storage, Handling

Exterior: Waste material generated by on-site operations picked up and transported by HBCC personnel to their facility in City of Industry for disposal.

Interior: Waste material generated by operation temporarily placed in 55 gal drums (1 unlabeled drum in Warehouse 2C 4 unlabeled drums in Warehouse 1)

Polychlorinated Biphenyls (PCBs)

Potential PCB containing Equipment:

Oil filled Electrical Transformers:	Yes	No ✓	Labeled:	Yes	No
Spills, Staining, Leaks:	Yes	No			
Owner:					
Oil Filled Electrical Capacitors:	Yes	No ✓	Labeled:	Yes	No
Spills, Staining, Leaks:	Yes	No			
Owner: Los Angeles Department of Water and Power					
Hydraulic Systems:	Yes ✓	No	Labeled:	Yes	No
Spills, Staining, Leaks:	Yes	No			
Waste Oil Tanks:	Yes	No	Labeled:	Yes	No
Spills, Staining, Leaks:	Yes	No ✓			
Pole Mounted Transformers:	Yes ✓	No	Labeled:	Yes	No
Spills, Staining, Leaks:	Yes	No			

Owner: Los Angeles Department of Water and Power

Comments: Multiple pole-mounted above ground transformers along north side of Bay Street -Pole # 73300M 21792M. Transformer # 60965, 90970, 90971.

SITE RECONNAISSANCE CHECKLIST

Adjoining Sites (including addresses)

North: 2121 Bay (?), 2143 Bay (Button and Ace Trims), 2135 Bay (?), 2133 Bay (?), 2125 Bay (Republic Input) Transformers in from of 2149 Bay. 7 Bay Truck Station at corner of Bay and Santa Fe ; 2130 Violet (Excel Metals)

South: Single story brick building with elevated concrete slab. Former clothing donation center. Piles of saw dust and random equipment strewn outside building. Storm water drain at corner of three adjoining sites. Recently installed security fencing.

East: 2161 Bay; North-East: Parking lot sold to Amtrak by HBCC (about 10 years ago); Railroad tracks Los Angeles River (concrete lined)

West: 2116 Bay - Viertel's 24-Hr towing.; 100 Santa Fe (Fi Yah House Music Studio), 1018 Santa Fe (Gallery 1018); 935 Santa Fe (Retail Pumps)

Interior Observations

Heating/Cooling System: Wall-mounted AC unit in the office. Old heating unit upstairs on second floor office- Natural gas hot water heater located at first floor of office.

Drains and/or Sumps: one 4'x4' scale built into the floor in Warehouse 1

Staining and /or Corrosion: Minor oil stains located on the concrete floor of Warehouse 1

Hydraulic Lifts/Elevators: No hydraulic lifts/elevators.

General Description of Interior of Building(s): Office- very old and fair to poor condition, 1st floor in use by employeees 2nd floor not occupied/used. Warehouse 1- storing and parking raw materials , Warehouse 2A, 2B, 2C - storing inventory Warehouse 2C for storage and maintenance (workshop tools)

Wastewater

Wastewater:

- ☐ Onsite disposal (septic system):
- ✓ Offsite Disposal: Sanitary Sewer

Exterior and Interior drains: No interior sewage drains other than three restrooms and four sinks. (1 toilet and 1 urinal and 1 sink in restroom downstairs in office, 1 sink in kitchen downstairs; 2 restrooms upstairs office - 2 toilets, two sinks) Exterior drains- one in front of the building by parking lot and one in the back near the southern property line.

Other Observations

Utilities:

- Electric: Southern California Edison
- Natural Gas: The Gas Co.
- Water: LADWP- Los Angeles Department of Water and Power
- Wastewater: LADWP - Los Angeles Department of Water and Power

Limitations:

- Access:
- Weather: ~70 degrees, sunny day
- Other:

SITE RECONAISSANCE CHECKLIST

General Comments: Relatively good housekeeping practices. No waste kept on site. Waste material generated by on-site operations are picked up and transported by HBCC personnel to their City of Industry facility for disposal.

Storage areas for HBCC inventory and raw materials are Warehouse , Warehouse 2A, 2B, 2C, and two Conex trailers near the loading zone at the north end of the property facing Bay Street. No historical ASTs or USTs observed on site. Possible former locations of previous ASTs are outside near the Milling Dock. Former railroad spur on the south side of the Property. No HBCC vehicles are maintained at the facility. Propane powered forklift used to move materials around site. Outside service conducts forklift maintenance- all fluids removed from Property. Spare propance tanks secured in locked cabinent inside Warehouse 1.

Site Reconnaissance Conducted By:

Tiffany Chen		11/21/2014
Print	Sign	Date

APPENDIX G

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 1
View of the northern portion of the Property along Bay Street looking east

PHOTOGRAPH NO. 2
View of Bay Street looking west. Property is on left side

PHOTOGRAPH NO. 3
View from southwest portion of the Property looking north (view of east side of adjacent site building)

PHOTOGRAPH NO. 4
View from the southwest portion of the Property looking east

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 5
View of the office portion of the eastern building on the Property looking east

PHOTOGRAPH NO. 6
View of the east side of the Property looking north

PHOTOGRAPH NO. 7
View of the south side of the Property looking west

PHOTOGRAPH NO. 8
View of the Milling Dock looking northwest

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 9
View of the southern portion of the Property and southern adjoining sites

PHOTOGRAPH NO. 10
View of storm drain located southeast portion of the Property

PHOTOGRAPH NO. 11
Eight 55-gallon drums located on the south west portion of the Milling dock looking west

PHOTOGRAPH NO. 12
Former site of previous ASTs located south of Warehouse 2A

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 13
View of concrete-lined sump underneath Milling Dock

PHOTOGRAPH NO. 14
View of sewer vents located on the eastern wall of the Office

PHOTOGRAPH NO. 15
View of pipe and drainage from eye wash station located on the eastern wall of Warehouse 1

PHOTOGRAPH NO. 16
View of sewage pipes located underneath the wood floor of Office

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 17
View of minor oil stain on concrete pavement located at the northeast corner of Warehouse 2A

PHOTOGRAPH NO. 18
View of air compressor located adjacent to the southern wall of Warehouse 1

PHOTOGRAPH NO. 19
View of litter and debris located in between the northern wall of the office and adjacent site looking east

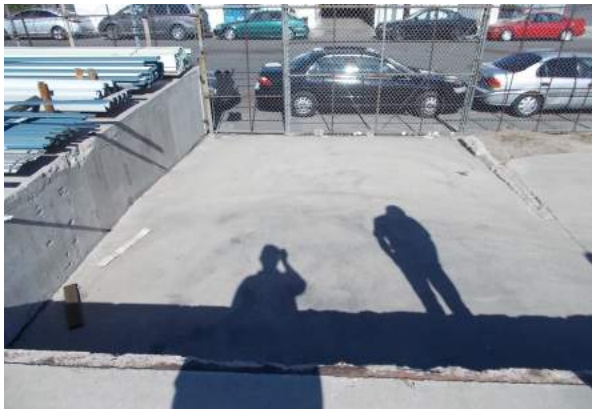
PHOTOGRAPH NO. 20
View of the western side of the Property looking south

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 21
View of Southern California Gas Company access vault

PHOTOGRAPH NO. 22
View of storm drain located in Sacramento Street south of the Property

PHOTOGRAPH NO. 23
View of Storage Container with secondary containment in northern portion of the Property



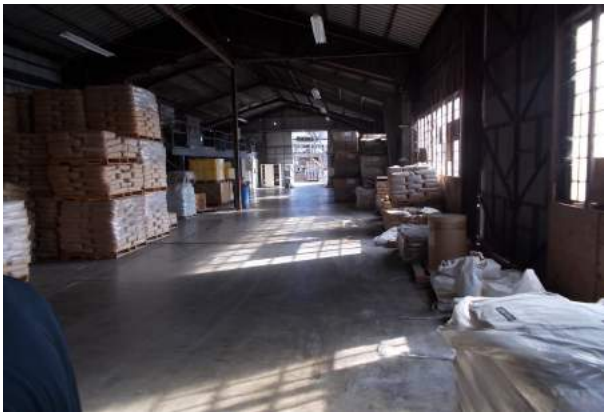
PHOTOGRAPH NO. 24
View of loading dock looking north

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 25
View of inside Warehouse 2 looking west

PHOTOGRAPH NO. 26
View of mezzanine located inside Warehouse 2A looking northeast

PHOTOGRAPH NO. 27
View of inventory inside Warehouse 2 looking west



PHOTOGRAPH NO. 28
View of inventory inside Warehouse 2A and 2B looking east

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 29
View of Product Test Area
inside Warehouse 2C
looking southeast

PHOTOGRAPH NO. 30
View of crack on concrete floor inside
Warehouse 2B

PHOTOGRAPH NO. 31
View of 5-gallon containers stored
inside Warehouse 1

PHOTOGRAPH NO. 32
View of chemicals and product in the
Product Test Area of Warehouse 2

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 33
View of propane tank storage inside Warehouse 1

PHOTOGRAPH NO. 34
View of southern portion of Warehouse 1 looking southeast

PHOTOGRAPH NO. 35
View of electrical boxes located on eastern wall of Warehouse 1

PHOTOGRAPH NO. 36
View of sacking machine inside Warehouse 1

PHOTOGRAPHIC LOG

PHOTOGRAPH NO. 37
View of eyewash station located in Warehouse 1

PHOTOGRAPH NO. 38
View of built in floor scale located inside Warehouse 1

PHOTOGRAPH NO. 39
View stored cleaning agents underneath sink of work room inside the Office

PHOTOGRAPH NO. 40
View of office in Office building

APPENDIX H

INTERVIEW DOCUMENTATION FORM

Instructions – Thank you for completing this environmental questionnaire. Please answer the questions below based on your knowledge. You are not expected to find the answers. If you answer "yes" to any of the questions, please provide additional information, or an AE representative will contact you to go over the information. Feel free to attach any information you think might be helpful with your answers. Your information is important to us in assessing the Property, so please complete the form and return as soon as possible.

PROPERTY INFORMATION

Address: 2159 BAY STREET City: LOS ANGELES State: CA

Current Occupants: HILL BROTHERS CHEMICAL COMPANY

Current Activities: WAREHOUSING, BLENDING AND PACKAGING DRY/SOLID NON-HAZARDOUS MATERIALS

UTILITY INFORMATION

Please list the service providers for the following utilities:

Electric: SOUTHERN CALIFORNIA EDISON Water: L.A. DEP'T OF WATER & POWER

Gas: THE GAS CO. Sewer: L.A. DEP'T OF WATER & POWER

Solid Waste: CITY OF INDUSTRY

SOLID WASTE

☐ Yes ☐ No ☐ Unk Do you know if solid waste like garbage, trash, demolition debris, construction debris, landscaping debris, liquids, containers have been discarded on or buried beneath the Property?

☐ Yes ☐ No ☐ Unk Do you know if the Property has ever operated as a landfill?

☐ Yes ☐ No ☐ Unk Has soil from an unknown sources been placed, spread, or piled on the surface or used as fill on the Property?

☐ Yes ☐ No ☐ Unk Do you know if used tires were ever discarded on or buried beneath the Property?

☐ Yes ☐ No ☐ Unk Are you aware of any former stock ponds, wastewater ponds, silage pits, or other excavations that have been filled on the Property?

WASTEWATER AND LIQUID DISCHARGES

☐ Yes ☐ No ☐ Unk Are you aware of current or former pits, ponds or lagoons for liquid wastes on the Property?

☐ Yes ☐ No ☐ Unk Are you aware of any current or past wastewater interceptors, clarifiers, or sumps on the Property?

STORAGE TANKS

☐ Yes ☐ No ☐ Unk Are there any aboveground storage tanks (ASTs) currently located on the Property?

☒ Yes ☐ No ☐ Unk Are you aware of any past ASTs located on the Property?

☐ Yes ☒ No ☐ Unk Are there any underground storage tanks (USTs) currently located on the Property?

☒ Yes ☐ No ☐ Unk Are you aware of any past USTs located on the Property?

HAZARDOUS SUBSTANCES, PETROLEUM PRODUCTS AND CONTAINERS

☒ Yes ☐ No ☐ Unk Are there any containers of hazardous chemicals or petroleum products currently stored or used on the Property?

☒ Yes ☐ No ☐ Unk Are you aware of past usage of hazardous chemicals or petroleum products on the Property?

☐ Yes ☐ No ☐ Unk Do you know of any current or previous in-ground hydraulic lifts on the Property?

☐ Yes ☒ No ☐ Unk Have pesticides ever been mixed, stored or applied on the Property?

STORMWATER AND DRAINAGE PROVISIONS

☐ Yes ☐ No ☐ Unk Are there any drywells on the Property?

☐ Yes ☐ No ☐ Unk If yes, do you know if they are registered with the state agency?

☐ Yes ☒ No ☐ Unk Are there any retention or detention basins on the Property?

☒ Yes ☐ No ☐ Unk Do you know if stormwater from an off-site source flows onto the Property?

WELLS

Do you know of any current or former groundwater wells on the Property?
If Yes, check type of well(s):

☐ Irrigation ☐ Domestic ☐ Livestock ☐ Monitoring ☐ Geotechnical

CURRENT/PREVIOUS ENVIRONMENTAL ACTIONS

☐ Yes ☒ No ☐ Unk Are you aware of any previous environmental inspections, environmental investigations, environmental site assessments, environmental violations, pending law suits or administrative actions, or environmental liens relating to the Property, or to the current or past owners, occupants, or facilities which were on the Property?

ENVIRONMENTAL DOCUMENTS

Do you know of any of the following types of documents about the Property, and can you provide copies to AE? Check all that apply:

- ☐ Prior environmental assessment
- ☐ reports Environmental audit reports
- ☒ Hazardous Waste Generator Notices
- ☐ Geotechnical Reports
- ☐ SARA Title III/Form R Reports
- ☐ Title Records
- ☐ Hazardous Waste Manifests
- ☐ Water Well Records
- ☐ Drywell Registration Records
- ☒ NPDES Permits
- ☒ Wastewater Permits
- ☐ Air Emissions Permits
- ☐ UST Registrations
- ☐ AST Registrations
- ☒ Material Safety Data Sheets
- ☐ Safety Plans
- ☐ SPCC Plan
- ☒ SWPPP

PRIOR SITE USES

Do you know if the Property was used for any of the following businesses? Check all that apply. List other past uses/owners in the notes section below.

- ☐ Gasoline or Diesel Fueling Station
- ☐ Heavy Equipment Repair or Maintenance
- ☐ Commercial Laundry
- ☐ Commercial Printing
- ☒ Warehousing/Distribution
- ☐ Farm Operation: Agriculture or Dairy
- ☐ Automotive Sales or Services
- ☐ Dry-cleaning
- ☐ Medical Services
- ☒ Industrial/Manufacturing
- ☐ Junkyard or Salvage Business
- ☒ Laboratory or Chemical Handling

PERSON COMPLETING THE FORM

Name: _____ Years Familiar w/Property: 10

Business Affiliation: CORPORATE DIRECTOR OF SAFETY & COMPLIANCE

Address: 7121 WEST BELL ROAD, SUITE 250 City: GLENDALE State: AZ Zip: 85308

Tel: 623-535-9955 Fax: 623-321-9955 E-Mail: SHANE@HILLBROTHERS.COM

Relationship to the Property (please check all that apply):

Owner	Occupant	Key Site Manager
☐ Individual Owner	☒ Owner Occupant	☐ Property Manager
☒ Corporation or LLC	☒ Business Occupant	☐ Facilities Manager
☐ Partnership	☐ Business Employee	☐ Maintenance Supervisor
☐ Trust/Trustee		☒ Plant Supervisor
☐ Owner's Broker		☐ Leasing Agent

Signature: _____ Date Completed: NOVEMBER 25, 2014

NOTES

APPENDIX I

ENVIRONMENTAL PROFESSIONAL RESUME

Education:
MSE, Civil Engineering, Arizona State University

BSE, Civil Engineering, Arizona State University

Registrations:
Professional Engineer, Civil and Environmental, Arizona, 1986/1999

Professional Engineer, Civil, New Mexico, 1992

Professional Engineer, Civil, Nevada, 1992

Professional Engineer, Civil, Colorado, 1996

Professional Engineer, Civil, Utah, 1998

Former Board Member of Arizona State Board of Technical Registration

40-Hour Health & Safety Training, OSHA
8-Hour Refresher Training, OSHA

Years of Experience:
31

Mr. Pearson has more than 30 years of experience on a wide variety of environmental projects. His experience includes Phase I, II, and III Environmental Site Assessments (ESAs); research on site histories; environmental compliance audits; asbestos/lead-based paint surveys; indoor air quality studies; underground storage tank (UST) corrective actions; environmental compliance plans; permitting; soil and groundwater investigations; soil-gas surveys; feasibility studies; developing remedial plans and specifications; pilot testing; design and installation of remediation systems; operation and maintenance of soil and groundwater remediation systems; risk assessments; technical report preparation; correspondence with involved attorneys and regulatory agencies; and expert witness work.

Mr. Pearson has completed over one thousand Phase I and II ESAs throughout the Southwestern US. He has assessed a wide range of properties from a small bus stop right-of-way take to miles of land for flood control channels to thousands of acres of land for future master-planned communities. He has also assessed a wide range of properties including residential subdivisions, finished lots, retail centers, shopping centers with dry cleaners, service stations, office buildings, high-rise multi-use retail and office buildings, manufacturing facilities, industrial plants, semi-conductor facilities, power generating stations, multi-tenant industrial buildings, automotive dealerships, automotive repair facilities, equipment repair and rental yards, service stations; fuel distribution facilities, junkyards, landfills, shooting ranges, and Superfund facilities. He has also conducted numerous remedial investigations and site characterizations, feasibility studies, emergency response actions, risk assessments, soil remediation, and groundwater remediation project. He has assisted many clients with obtaining closure from regulatory agencies on a wide variety of matters.

Relevant project experience includes:

Phase I and II ESA, CityScape Development – Phoenix, Arizona: Principal on a large-scale development in downtown Phoenix. Services included reviewing all previous environmental reports prepared by others and conducting Phase I and II ESAs on various parts of the three city-block project. The previous development dated back to the 1880s. Oversaw the archaeological survey of one block prior to start of construction. Observed and monitored the excavation for the below-grade parking structure to evaluate found items. Assisted with the characterization and remediation of a former heating oil tank, impacted soils, asbestos-containing materials (ACMs), and solid waste materials. Conducted multiple Phase I ESAs on portions of the project.

Phase I and II ESAs, Asbestos Survey, and Remediation Oversight, Outfall Channel Project - Goodyear, Arizona: Project Principal for Phase I ESA of a planned 5-mile long outfall channel. The channel alignment crossed farm fields, farm complexes, residential properties, and some commercial sites. Recommended and conducted Phase II ESA services in several areas including a former crop duster landing strip and at a petroleum pipeline release area. Conducted an Asbestos Survey for demolition of a house. Provided remediation oversight services during remedial efforts on pesticide-impacted soils.

Phase I and II ESAs/Environmental Compliance Audits/UST Corrective Actions, Vehicle Maintenance Facilities – Arizona, California, Nevada, New Mexico, Utah, Colorado, Texas, and Idaho: Project Principal for conducting various Phase I, II, and III ESAs and compliance services throughout the Western U.S. including four facilities in the Los Angeles, California area. Conducted site assessments on developed commercial properties (equipment rental yards) and vacant lots. Conducted compliance audits on existing facilities involving waste characterizations, evaluations of treatment/disposal alternatives, reviewing chemical handling procedures, and developing a corporate policy manual and Spill Prevention Control and Countermeasure (SPCC) Plans. Directed underground storage tank (UST) removals/corrective actions, removal of hydraulic lifts, excavation of contaminated soils, and soil and groundwater investigations/remediation at several sites.

Phase I ESAs and some Phase II ESAs, 24 Commercial Properties – Arizona, California, and Texas: Project Principal for 24 Phase I ESAs on various commercial properties over a two-month period. Directed simultaneous assessments of 24 Properties in three states. Conducted thorough reviews of site histories dating back to the 1700s in some cases. Researched a variety of special resource issues such as wetlands, endangered species, etc. Identified several environmental issues, and directed Phase II assessments to evaluate these issues. Delineated the extent of contaminated soils. Developed cost estimates for the excavation and off-site disposal of solid waste and impacted soils.

ESA Services on Caterpillar Repair Facility – Mesa, Arizona: Project Principal for assessment of a large equipment repair and maintenance facility including the assessment of 39 current and previous USTs, reviewed State Superfund documents, reviewed drywell records to document proper abandonment, conducted comprehensive asbestos surveys on a few buildings, prepared an Asbestos Operations and Maintenance Plan, and prepared a SPCC Plan. We assessed the 39 UST areas to document existing soil data compared to current soil remediation levels (SRLs). Some deficiencies were identified, and additional site characterization work was completed. Removed the last 5 remaining USTs and an oil-water separator. Compiled a comprehensive ESA report documenting over 50 years of activities on the Property.

Phase I and II ESA, Equipment Rental and Truck Repair Facility - Yucaipa, California. Principal for Phase I and II ESA of an equipment rental and truck repair facility since 1960. The Property was historically developed with a house and barn. Documented a long history of equipment and vehicle fueling and repairing at the facility. Conducted Phase II ESA on various issues identified at the facility including several areas of heavily stained soils. Identified contaminant concentrations above cleanup levels. Conducted remedial actions and verified remediation of the impacted soils.

Phase I and II ESA/Demolition Oversight/Remediation Industrial Facility - Chandler, Arizona. Principal for assessment of a metal plating facility and compliance with a Consent Order from the Arizona Department of Environmental Quality (ADEQ). Assessed various areas identified as suspected release areas while the plant remained operational. Various process areas were found to contain soils with elevated concentrations of heavy metals and cyanide. Conducted a comprehensive Phase I/II ESA with thousands of soil samples to identify additional suspect areas. Assisted the client with entering Voluntary Remediation Program at ADEQ. Oversaw asbestos survey and oversight of facility demolition activities. Oversaw remediation of impacted soils and concrete, and assisted the client with obtaining closure and a No Further Action (NFA) letter from ADEQ. The thorough ESA and remediation services allowed the Property sale to a developer. Continued to provide environmental services to the developer with obtaining municipal credits for existing conditions, and conducting Phase I ESAs for prospective purchasers and tenants of portions of the Property.

Phase I and II Environmental Site Assessment/Remediation, Verrado Master Planned Community - Buckeye, Arizona: Project Principal for a Phase I and II ESA on an 8,000-acre Site formerly used for testing and maintaining heavy earth moving equipment. The Property included vehicle/equipment maintenance area, numerous borrow and material processing areas, UST areas, wash racks, septic systems, groundwater wells, seepage pits, landfill areas, and asbestos-containing materials. Directed an extensive Phase II investigation. Developed cost estimates for the excavation and off-site disposal of landfill materials, abatement of ACMs, and the remediation of impacted soils. Directed extensive remedial excavation and off-site disposal of contaminated soils, blasting materials, and landfill materials and remediation of petroleum-impacted soils by bioventing. Obtained aquifer protection permit (APP) closure on the septic system. Conducted numerous Phase I ESAs as parcels were sold to various home builders.

Phase I ESA, Arizona Department of Transportation (ADOT) Yard - Benson, Arizona: ADOT leased land for a yard from Freeport-McMoRan Corporation (FMC), and ADOT was planning to vacate the Property. The lease required a Phase I ESA by a qualified and approved firm and individual. ADOT selected Mr. Pearson, and FMC approved him to conduct the assessment. The Property was located in the Lowell District of Bisbee founded in 1880, and the Lavender Pit Mine was located less than one-half mile from the Property. The historical mining usages of the Property were researched at several different local sources, and interviews were conducted with various current and former FMC employees. The Property had historically been covered with mine waste materials, and FMC had been in the process of remediating the mine wastes on adjacent sites. The Property had not yet been remediated due to ADOT's occupancy. A historic smelter was located about 2 miles from the Property, so we reviewed ADEQ and EPA records on historic dust emissions and heavy metals concentrations in the vicinity. Documented current and historic activities on the Property and vicinity to the satisfaction of ADOT and FMC.

Phase I ESAs, Several Mining Properties – near Jerome and Clarkdale, Arizona: Project Principal for several Phase I ESAs on several mining properties including a residential house, vacant desert land, and some vacant land with mine-related facilities. Some of the development dated back to the 1920s. Significant research was conducted to evaluate the histories associated with these Properties. We used local repositories of historic information and interviews with residents and mine employees. An asbestos survey was conducted on a residence from the 1920s. There were various mining facilities located on or near these Properties, and there were aquifer protection permit (APP) files for many of these facilities. We reviewed the APP files at ADEQ. Documented the activities on the Properties to allow for land transactions.

Phase I ESA on Power Generating Station – Gila Bend, Arizona: Project Principal for a Phase I ESA on 1,100 acres containing a natural-gas-fired electricity generating station, agricultural farm fields, irrigation wells, and vacant desert land. The client was purchasing a percentage interest in the facility, but we had to assess the entire facility. The power generating station included lined evaporation basins, cooling towers, substations, paved roads, parking lots, a water treatment system, oil/water separators, an administration building, a warehouse/shop, a waste containment area, an aboveground storage tank (AST) farm, and numerous electrical control and switch buildings. We provided a comprehensive assessment of the current and past operations at the facility.

Phase I and II ESA, Master-Planned Community - Coolidge, Arizona. Project Principal for Phase I and II ESA for a 3,172-acre community. The Property was predominantly farm land with numerous developed areas and some vacant desert land. Previous Phase I ESAs had identified some recognized environmental conditions, but there were several significant environmental concerns that were not discussed. Directed the initial Phase II ESA including a pesticide and herbicide screening of the farm fields. Reviewed UST and LUST files at ADEQ and identified additional issues. Recommended additional Phase II ESA work.

Phase I ESA, Greenlee County Airport, ADEQ Brownfields Program - Greenlee County, Arizona. Project Principal for assessment of 42 acres of land within the airport. The Property included undeveloped vacant land used for access to the airport and a shed used to store buses for the local school district. Nearby airport facilities included the terminal, taxiway and runways, apron, and a historic runway. Documented the bus storage activities and verified that no bus maintenance or fueling activities occurred on the Property. No listings of environmental significance were identified in the databases searched. Researched the historical usages of the airport including historical military operation.

Phase I ESA, Retail Center - Phoenix, Arizona: Project Principal for a Phase I ESA on a retail center with a grocery store. The Property was previously part of the Cave Creek Landfill. The shopping center was developed over existing landfill materials. We reviewed previous sampling and testing of the soils and waste materials to compare the test results to current standards. Our assessment also included an extensive review of the existing landfill gas protection system, review of previous monitoring of the system, and a review of the City of Phoenix and ADEQ files on the Cave Creek Landfill with respect to existing contamination and methane migration issues. We conducted monitoring of the landfill gas protection system to verify current methane and volatile organic compound (VOC) levels beneath the building. We assisted the prospective purchaser with evaluating the current requirements to penetrate and patch the liner associated with the landfill gas protection system.

Phase I and II ESAs, Remedial Investigations, Feasibility Studies, and UST Corrective Actions on Ten Service Stations - Maricopa and Pinal Counties, Arizona. Project Principal and/or Project Manager for Phase I ESAs and UST audits on ten self-service gasoline stations. Documented UST systems, evaluated compliance status, and documented site histories. Directed UST removals. Conducted extensive remedial investigations involving soil and groundwater sampling and testing to delineate the extent of releases from current and historic USTs. Conducted feasibility studies and prepared Corrective Action Plans on several sites. Remedial efforts on soil and/or groundwater included excavation and on-site bioremediation or thermal desorption; vapor extraction using thermal and catalytic oxidizers, internal combustion engines, and/or carbon; air-sparging; and in situ bioremediation using oxygen release compounds. Directed free-product removal. Directed corrective actions at all ten Sites, and ADEQ issued closure letters for all ten Sites. Provided expert witness testimony. Prepared risk assessment on a site.

Phase I ESA on Two Construction Debris Landfills – Phoenix, Arizona. Project Principal for a Phase I ESA on about 85 acres of vacant land containing two current construction debris landfill operations and the former 7th Avenue City of Phoenix landfill. Reviewed existing Phase I and II ESAs on file with the City of Phoenix, and reviewed City of Phoenix and ADEQ files on the former 7th Avenue Landfill with respect to existing soil and groundwater contamination and methane generation and migration issues. The Property was located adjacent to the former 19th Avenue Landfill Superfund Site, so we also reviewed files on this adjacent closed landfill. Based on our review, we developed a Phase II ESA scope of services to further evaluate the waste materials on the Property.

Phase II ESA Site Characterization and Remediation Oversight, Surprise Sportsman Club - Surprise, Arizona. Principal for a comprehensive Site Characterization of former rifle, pistol, and shotgun shooting range. Work included sampling and testing of surface soils throughout the shooting range, soils in the impact berms, and the surface debris in the former shotgun shooting range areas; investigating former septic systems; and conducting a comprehensive asbestos survey of the structures on the Property. Observed and monitored the remedial activities including the excavation and off-site disposal of lead and clay target debris; excavation, treatment, and/or off-site disposal of soils with contaminant concentrations exceeding residential soil remediation levels (SRLs); and confirmation soil sampling and testing. Assisted the client with obtaining closure and NFA letter from ADEQ.

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PHASE II
ENVIRONMENTAL SITE ASSESSMENT

2159 BAY STREET, LOS ANGELES, CALIFORNIA
PARCEL NOS. 5166-001-002, 5166-005-010, 5166-005-013, AND 5166-005-009

DATED: FEBRUARY 20, 2015

PREPARED FOR:

RYLEY CARLOCK & APPLEWHITE and

hill Since 1923

HILL BROTHERS CHEMICAL COMPANY

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ALLWYN ENVIRONMENTAL PROJECT NO. 0073-0002

Sean Roy

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1.0 INTRODUCTION

Allwyn Environmental (Allwyn) understands that Hill Brothers Chemical Company (HBCC) is considering the sale of the Property located at 2159 Bay Street, Los Angeles, California (Site) (Figure 1). HBCC has reportedly occupied the Property since the 1920s. The facility has historically been used for the distribution, repackaging, and manufacturing of chemicals, mainly for use in the building industry. Major activities include production and resale of acids and ammonia, manufacturing and sales of coatings, and repackaging and sales of certain dry granular additives for sealants and coatings. The facility currently includes two building areas with offices and warehouses.

Allwyn recently prepared a Phase I Environmental Site Assessment (ESA) for the Property, *Hill Brothers Chemical Company, Phase I Environmental Site Assessment, 2159 Bay Street, Los Angeles, California, Parcel Nos. 5166-001-002, 5166-005-010, 5166-005-013, and 5166-005-009*, dated January 12, 2015 (Allwyn, 2015a). This Phase I ESA did not reveal the evidence of current or controlled Recognized Environmental Conditions (RECs) in connection with the Property, except for the possible exceptions:

- Presence of one diesel fuel underground storage tank (UST);
- Potential presence of up to eight unconfirmed underground tanks; and
- Historical mechanics shop and automotive repair uses.

Allwyn recommended additional Site assessment of these matters and to address these RECs. During a file review at the City of Los Angeles Fire Department Allwyn obtained a drawing of a proposed UST system that was submitted as part of a permit in January 1970. This drawing indicates the location of the UST system was near the southwest corner of Warehouse 2C at the Site. A copy of this drawing is included in Appendix A.

Allwyn, on behalf of HBCC, has prepared this *Phase II Site Assessment Report – 2159 Bay Street, Los Angeles, California* (Report), to document the field work and findings for the drilling and sampling activities that were recently conducted at the Site. Soil boring locations were selected based on the recommendations of the Phase I ESA, historical areas of interest, and to provide general coverage of shallow subsurface conditions (Figures 2 and 3).

The activities described in this Report were conducted in accordance with the *Phase II Environmental Site Assessment, Hill Brothers Chemical Company, 2159 Bay Street, Los Angeles, California Proposal Number 1501-07* (Proposal), dated 16 January, 2015 (Allwyn, 2015b). Deviations from the proposed scope of work are described below.

1.1 Deviations from the Proposed Scope of Work

The following deviations from the proposed scope of work were:

- Soil boring SB3 encountered auger refusal at a depth of 16 feet below ground surface (bgs) and did not achieve the proposed depth of 20 feet bgs;
- Soil boring SB12 encountered auger refusal at a depth of 16 feet bgs and did not achieve the proposed depth of 20 feet bgs; and
- A total of 71 soil samples were analyzed for total petroleum hydrocarbons instead of the proposed 74 soil samples due to a lack of sample recovery and auger refusal.

2.0 SCOPE OF ACTIVITIES

As indicated in the Proposal, Allwyn performed pre-field activities, prepared a Health and Safety Plan (HASP), conducted a limited geophysical survey, drilled and sampled 19 soil borings, managed the investigative derived waste, and prepared this Report. The purpose of the scope of work was to investigate historical areas of interest, and to provide general coverage of shallow subsurface soil conditions at the Site.

Analytical results of soil samples will be compared to applicable United States Environmental Protection Agency (EPA) Region 9, Regional Screening Levels (RSLs) for industrial soil, where appropriate. "*RSLs are risk-based concentrations derived from standardized equations combining exposure information assumptions with EPA toxicity data. RSLs are considered by the EPA to be protective for humans (including sensitive groups) over a lifetime; however, RSLs are not always applicable to a particular site and do not address non-human health endpoints, such as ecological impacts.*

RSLs are intended to be used for site "screening" and as initial cleanup goals, if applicable. RSLs are not de facto cleanup standards and should not be applied as such. The RSL's role in site "screening" is to help identify areas, contaminants, and conditions that require further attention at a particular site. Generally, at sites where contaminant concentrations fall below RSLs, no further action or study is warranted under the Superfund program, so long as the exposure assumptions at a site match those taken into account by the RSL calculations. Chemical concentrations above the RSL would not automatically designate a site as "dirty" or trigger a response action; however, exceeding a RSL suggests that further evaluation of the potential risks by site contaminants is appropriate."

2.1 Pre-Field Activities

On January 20, 2015, Allwyn mobilized to the Site to mark anticipated boring locations, confirm overhead utility clearance, and verify the removal of stored materials and items in planned work areas. Allwyn worked with the HBCC personnel to clear the work areas. None of the 19 proposed boring locations were located in concrete pavement so there was no need for concrete coring.

Boring permits were not anticipated based on the proposed depths of 20 feet bgs for the borings. Los Angeles County, Public Health Department requires boring permits for soil borings extending to a depth of 50 feet or greater or if groundwater is encountered prior to a depth of 50 feet bgs.

2.1.1 Health and Safety Plan

A HASP for work conducted at the Site and workers within the "exclusion zone" was prepared by Allwyn pursuant to the regulations found in 29 Code of Federal Regulations (CFR) Part 1910.120 and California

Code of Regulations (CCR), Title 8, Section 5192. The HASP prepared for the work scope outlined the potential chemical and physical hazards that could be encountered during the drilling and sampling activities. The appropriate personal protective equipment and emergency response procedures for the anticipated Site-specific chemical and physical hazards were detailed in this HASP. Contracted personnel involved with the field work authorized and abided by the HASP.

2.1.2 Underground Utility Locating

Prior to drilling, Underground Service Alert of southern California (USA) was notified, as required by state law. On January 21, 2015, USA issued ticket number A50210235 for the utility notification request.

2.1.3 Surface Geophysics

On January 27, 2015, a private utility locating subcontractor, Southwest Geophysics, Inc. (Southwest), was also retained to clear the proposed drilling locations of private utilities and conduct a limited geophysical survey prior to the initiation of intrusive activities. The following equipment was used: Geonics EM61 MK2 time domain instrument, Schonstedt GA-52 magnetic gradiometer, Fisher M-Scope TW-6 pipe and cable locator, RD8000 line tracer, and GSSI SIR 3000 Ground Penetrating Radar (GPR) unit using a 400 MHz transducer.

Observations of anomalies, suspected piping, and excavations were marked out in the vicinity of the proposed borings and areas of interest including the northeast driveway/loading dock (near soil borings SB18 and SB19), the southwest corner of Warehouse 2C (soil borings SB14, SB15, SB16, and SB17) and the western driveway (soil borings SB1, SB2, and SB3). There was no indications of potential USTs or excavations in the northeast driveway/loading dock location.

There was however a rather large apparent excavation on the west side of Warehouse 2C which encompass soil borings SB16 and SB17. The apparent excavation and surface patching measures approximately 20 feet x 10 feet oriented North-South. Proposed soil borings SB16 and SB17 lie within and along the eastern edge of the apparent excavation. Proposed soil boring SB3 is just to the west-southwest of the apparent excavation. There appears to be possible vent and product piping coming off the southern end of the suspect excavation which run to the west wall of the southwest corner of Warehouse 2C. There are visible pipes sticking out along the west wall near the corner that have been cut off at ground level. This is interpreted to be a former/removed UST system with vent and product piping remaining in place near soil boring SB16. There appears to be a former boring location in the center of the excavation with

an approximate diameter of 8-inches and patched with concrete. In addition, there is an unsurfaced area of soil measuring approximately 3 feet x 2 feet on the south side of the same corner of Warehouse 2C that may have been a dispenser location near soil boring SB15.

There was also an approximate 6-foot diameter ring-like circular anomaly just north of soil boring SB2 which did not appear to be an excavation or a UST. Lastly, a small apparent partial excavation is present just to the north of soil boring SB8 south of the railroad tracks. The remaining proposed boring locations are clear of any large anomalies or apparent excavations.

2.1.4 Subcontractor Mobilization

Prior to conducting the field activities, the drilling subcontractor, Yellow Jacket Drilling Services (Yellow Jacket) began mobilizing appropriate equipment and materials required to perform the work to the Site. Field activities began once the Site preparation activities were completed.

2.1.5 Pre-field Meeting

A pre-field meeting was conducted at the Site between Allwyn and Yellow Jacket at the onset of initiating the field activities. During the meeting, Allwyn confirmed the work to be performed, the health and safety measures that were to be implemented by Allwyn and Yellow Jacket, and the project schedule.

2.2 Drilling and Sampling of Soil Borings

Allwyn subcontracted Yellow Jacket, a California Department of Water Resources (DWR) licensed driller to drill the 19 boring and sampling locations (Figure 4). Drilling and sampling activities were conducted from January 28 to 30, 2015. The soil borings were advanced to approximately 20 feet bgs with the exception of soil borings SB3 and SB16 which both encountered auger refusal at 16 feet bgs at a coarse gravel layer.

During borehole advancement, a California-certified Professional Geologist prepared lithologic descriptions of material derived from each 5-foot interval and also at formation changes. The soil descriptions were conducted using visual-manual procedures of Unified Soil Classification System (USCS). Soil cuttings were placed in 55-gallon drums, labeled, and stored on-Site for future disposal. The soil descriptions were recorded on field boring log forms. Appendix B includes the soil boring logs.

Drilling was performed using a limited access hollow-stem auger drill rig. During the drilling activities, soil samples were collected at approximate five-foot intervals with a split-spoon type sampler. Soil samples were driven into stainless steel tubes. The two ends of the sample tubes were covered with Teflon

sheeting, tightly closed with end caps, labeled, and stored in an ice filled cooler. The samples were picked up, transported, and submitted to Eurofins-Calscience Laboratories (Calscience) of Garden Grove, California for analysis. Chain-of-custody procedures were implemented for sample tracking. A total of 81 soil samples were collected during the drilling of the 19 soil borings. Each soil sample was labeled as follows:

- Sample Identification
- Date and time of sample collection
- Initials of the sampler
- Project number
- Client Name

A total of 71 soil samples were analyzed for total petroleum hydrocarbons (TPH) in the gasoline range (TPHg), diesel range (TPHd), and oil range (TPHo) following EPA Test Method 8015B Modified. Five select soil samples were analyzed for volatile organic compounds (VOCs) following EPA Test Method 8260B and for polynuclear aromatic hydrocarbons (PAHs) following EPA Test Method 8270C SIM. A total of 10 soil samples were analyzed for Resource Conservation and Recovery Act (RCRA) 8 Metals following EPA Test Method 6010B/7471A. Appendix C presents a photograph log of the soil sampling activities.

2.2.1 Equipment Decontamination

Subsurface drilling equipment was decontaminated before mobilization to the Site, after drilling each boring, and prior to demobilization from the Site. Drilling equipment was decontaminated by pressure washing within a self-contained trailer. The split-spoon sampler was decontaminated prior to collection of each soil sample by scrubbing with a brush using Alconox (a laboratory-grade detergent) and distilled or purified water, followed by double rinsing with distilled or purified water.

2.2.2 Field Screening

Soil samples were monitored for organic vapors using a MiniRae 2000® photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp for screening VOCs. The screening equipment was calibrated against isobutylene gas having a concentration of 100 parts per million (ppm). Monitoring was performed by placing a sample of soil removed from soil cores into a plastic Zip-lock™ bag. The bag was sealed and soil was broken up inside the bag. The PID probe was then inserted into the bag to monitor the headspace. PID measurements are included on the borings logs included as Appendix B.

2.3 Management of Investigative Derived Waste

The storage and disposal of IDW was performed in accordance with industry standards and EPA rules and regulations. IDW generated during soil sampling and equipment decontamination was stored in 55-gallon drums pending characterization and profiling for disposal. As part of the waste profiling process the disposal facility has requested the additional analysis of soil sample SB4-2 for Soluble Threshold Limit Concentration (STLC) for lead by EPA Test 6010B. The waste profiles will be submitted to HBCC in the near future for review and signature. Copies of the non-hazardous waste manifests will be sent directly to HBCC from the disposal facility.

2.4 Site Topography

Based on Allwyn Site reconnaissance, the Property and neighboring vicinity were developed land in an urban area. The Property is located within the coverage area of Los Angeles, California 7.5 Minute Quadrangle United States Geological Service (USGS) map which Allwyn viewed through www.usgs.gov. Based on the surface contours on this map, the terrain of the Property and neighboring vicinity appears relatively flat. The USGS map showed an approximate elevation of the Property as about 243 to 244 feet above mean sea level, and Google Earth showed an approximate elevation of 244 feet above mean sea level for the Property. Surface runoff in the Property vicinity was generally to the south and southeast likely draining to the Los Angeles River located east of the Property.

2.5 Site Geology

Based on a review of the above referenced geological map, the Site is generally underlain by a Holocene stratigraphic unit designated as Quaternary Alluvium deposits (Qay2). These young surficial deposits are characterized by unconsolidated and uncemented gravel, sand, silt, and clay. These deposits are interpreted to overlay a late Pleistocene older alluvial stratigraphic unit characterized by moderate to well consolidated and slightly to well cemented gravel, sand, silt, and clay.

2.5.1 Fill

A layer of fill material was encountered across much of the Site, varying in depth from a few inches thick to approximately 5 feet, with an average thickness of approximately 2 feet. Please note that fill material was observed to a depth of 15 feet bgs in soil boring SB16 and to a depth of 9 feet bgs in soil boring SB17 which were located in the interpreted former UST excavation near Warehouse 2C. See boring logs for details. The fill material generally consisted of a dark yellowish brown very fine- to fine-grained silty sand with minor debris (i.e., brick and asphalt fragments).

2.5.2 Quaternary Alluvium Deposits

Based on the above-referenced geological map and lithologic characterization during the current soil boring activities at the Site, unconsolidated sedimentary strata

encountered were interpreted to be that of the Holocene Quaternary Alluvium deposits. These alluvial deposits were observed to consist of pale yellowish brown to light olive gray, lenses of silty sand, well sorted sand, well graded sand, and gravels, of various grain sizes and thicknesses.

2.5.3 Site Hydrogeology

The Site is interpreted to be located in the Chavez Rivine Hydrologic Subarea (50401) within the Los Angeles Hydrologic Unit. According to the Regional Water Quality Control Board (RWQCB), groundwater within this hydrologic subarea has been designated as having existing beneficial uses for municipal, industrial, process, and agricultural supply. The hydrologic areas and water use designations were presented in the LARWQCB's "Basin Plan" (Plan) originally adopted in 1994 and revised in August 2014. The Chavez Rivine hydrologic subarea is part of the Coastal Plain of Los Angeles, Central Sub-Basin. The California Department of Water Resources has divided the Central Sub-Basin into four separate sections: Los Angeles Forebay, the Montebello Forebay, the Whitter and the Pressure Area. The Site is located in the Pressure Area, which is reported to be a confined aquifer system which is replenished from up-gradient forebays areas and adjacent groundwater basins. The Pressure Area is interpreted to receive minimal recharge from surface water. Regionally, groundwater in the Site vicinity is anticipated to generally flow to the south-southwest, towards the Pacific Ocean.

Groundwater was not encountered during the soil boring activities conducted as part of this assessment. Allwyn reviewed various monitoring points and facilities located within a one-mile radius of the Property on GeoTracker. Based on our research, localized groundwater conditions suggests that depth to water ranges from 26 feet bgs to 36 feet bgs. Information regarding groundwater flow direction in the Property vicinity was limited. The nearest groundwater flow direction data presented in the database was for a facility located approximately 0.6 miles east of the Property, and the groundwater flow direction was to the south.

Allwyn also reviewed Los Angeles County Department of Public Works groundwater monitoring well database for any active wells within a 1.0-mile radius of the Property. The database shows Well ID # 2778 (State Well ID# 2S13W10A01) was located southeast of the Property. Well ID # 2778 has been active since June 1, 1936. The highest recorded groundwater elevation found was about 323 feet on October 1, 1962,

and the lowest groundwater elevation found was about 144 feet on November 4, 1938. At the time of this report, the most recent well gauging data from November 19, 2014 indicated the depth to groundwater of approximately 244 feet bgs with a water level elevation at 21 feet below sea level.

2.5.4 Surface Water

The Los Angeles River was located approximately 300 feet east of the Property and flowed in a southerly direction towards the Pacific Ocean, located approximately 19 miles from the Property. The Los Angeles River is a concrete-lined river, and therefore, it is unlikely that the river has a hydrological effect on the local groundwater conditions in the vicinity of the Property.

3.0 ANALYTICAL RESULTS

Table 1 presents the soil sample analytical results of TPH in the gasoline, diesel, and oil range, TPHg, TPHd, and TPHo, respectively. Table 2 presents the soil sample analytical results for VOCs and PAHs. Table 3 presents the soil sample analytical results for RCRA 8 metals. Copies of the final laboratory reports are included as Appendix D.

3.1 Soil Sampling Results

The following sections presents a brief summary of the laboratory analytical results for 81 soil samples (71 TPH samples and 10 metal samples) collected during the current assessment. Laboratory results of soil samples analyzed for TPH are summarized in Table 1 and shown on Figure 4. Laboratory results of soil samples analyzed for VOCs and PAHs are summarized in Table 2 and shown on Figure 5. Laboratory results of soil samples analyzed for RCRA 8 metals are summarized in Table 3 and shown on Figure 6.

3.1.1 TPH

A total of 71 soil samples were analyzed for TPH by EPA Test Method 8015B Modified. TPHg was reported not to be present at concentrations above the laboratory reporting limit of 5 milligrams per kilogram (mg/kg) in any of the 71 samples analyzed. TPHd was reported to be present in 8 of the 71 soil samples analyzed at concentrations ranging from 6 mg/kg (SB5-15.5) to 559 mg/kg (SB5-5.5). TPHo was reported to be present in 12 of the 71 soil samples analyzed at concentrations ranging from 21 mg/kg (SB4-5.5) to 941 mg/kg (SB5-5.5).

Detectable concentrations of TPH were reported to be present in 9 of the 19 soil borings. No detectable concentrations of TPH (TPHg, TPHd, or TPHo) were reported to be present in soil samples collected from soil borings SB1, SB2, SB8, SB9, SB10, SB11, SB12, SB13, SB14, and SB19. TPH analytical results are presented in Table 1 and Figure 4. Copies of the laboratory reports are included in Appendix D.

3.1.2 VOCs

Five selected soil samples (SB12-5.5, SB15-6, SB16-16.5, SB17-10.5, and SB18-5.5) were analyzed for VOCs by EPA Test Method 8260B. No detectable concentrations of VOCs were reported in any of the five samples analyzed. VOC analytical results are presented in Table 2 and Figure 5. Copies of the laboratory reports are included in Appendix D.

3.1.3 PAHs

Five selected soil samples (SB12-5.5, SB15-6, SB16-16.5, SB17-10.5, and SB18-5.5) were additionally analyzed for PAHs by EPA Test Method 8270C_SIM. No detectable concentrations of PAHs were reported in four of the five samples analyzed (SB12-5.5, SB16-16.6, SB17-10.5, and SB18-5.5). Detectable concentrations of benzo[a]pyrene (0.021 mg/kg), benzo[g,h,i]perylene (0.027 mg/kg), chrysene (0.024 mg/kg), and fluoranthene (0.027 mg/kg) were reported to be present in soil sample SB15-6. PAH analytical results are presented in Table 2 and Figure 5. Copies of the laboratory reports are included in Appendix D.

3.1.4 RCRA 8 Metals

Ten selected soil samples (SB1-2, SB1-5, SB4-2, SB4-5, SB7-2, SB7-5, SB15-2, SB15-5, SB18-2, and SB18-5) were analyzed for RCRA 8 metals, including arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver, by EPA Test Method 6010B, with the exception of mercury (EPA Test Method 7471A).

Detectable concentrations of arsenic were reported in 9 of the 10 soil samples analyzed at concentrations ranging from 1.68 mg/kg (SB7-5) to 4.37 mg/kg (SB4-2). Detectable concentrations of barium were reported in 10 of the 10 soil samples analyzed at concentrations ranging from 32.1 mg/kg (SB18-5) to 134 mg/kg (SB4-2). Cadmium was detectable in 1 of the 10 soil samples (SB4-2) at a concentration of 0.497 mg/kg. Detectable concentrations of chromium were reported in 10 of the 10 soil samples analyzed at concentrations ranging from 3.44 mg/kg (SB18-5) to 17.5 mg/kg (SB15-2). Detectable concentrations of lead were reported in 8 of the 10 soil samples analyzed at concentrations ranging from 1.05 mg/kg (SB15-5) to 71.6 mg/kg (SB4-2). Mercury was detectable in 1 of the 10 soil samples (SB4-2) at a concentration of 0.109 mg/kg. No detectable concentrations of selenium or silver were reported in any of the 10 soil samples analyzed. RCRA 8 metals analytical results are presented in Table 3 and Figure 6.

As mentioned above, the waste disposal facility requested the additional analysis of SB4-2 for STLC for lead by EPA Method 6010B, for waste characterization purposes, based on the reported concentration of 71.6 mg/kg. The STLC result was 3.02 milligrams per liter (mg/L) which is less than the STLC limit of 5.0 mg/L. Copies of the laboratory reports are included in Appendix D.

4.0 CONCLUSIONS

4.1 TPH Impacts to Soil

Based on the analytical results of the current soil sampling at the Site, there appears to be two areas at the Site where shallow subsurface soil has been impacted by petroleum hydrocarbons in the diesel and oil range. These areas are located near the southern property boundary as indicated by soil sample results in soil borings SB4, SB5, SB6, and SB7 and near the southwestern corner of Warehouse 2C near the interpreted location of a former UST system as indicated by soil samples results in soil borings SB3, SB15, SB16, and SB17. Please note that TPHo was also reported in soil boring SB18 at a depth of 5.5 feet bgs near the loading docks but the reported concentration on 25 mg/kg in one relatively shallow soil sample. The vertical extent of the areas with shallow detections of TPHd and THPo were defined at each soil boring location.

Groundwater was not encountered during the drilling and sampling of the 19 soil borings during the current assessment. RSLs for TPHg, TPHd, and TPHo have not been established since TPH is a mixture of hydrocarbons with a large variation.

As described above there appears to be two areas at the Site of limited lateral extent where the shallow soil has been impacted by petroleum hydrocarbons in the diesel and oil range. Both areas have been assessed vertically with a maximum reported depth of hydrocarbon-bearing soil of 15.5 feet bgs in SB5 and 10.5 feet bgs in SB15 (Figure 4).

4.2 Discussion of VOC Soil Sample Results

As mentioned above none of the five soil samples analyzed for VOCs reported any detectable concentrations of VOCs. It should be noted that two of the soil samples that were analyzed for VOCs (SB15-6 and SB18-5.5) were additionally analyzed for TPH and reported detectable concentrations.

Soil samples SB16-16.5 and SB17-10.5 were collected from native material beneath the fill contact in the interpreted location of the former UST near the southwest corner of Warehouse 2C. The rationale of these two sample locations was to see if there was any residual impacts to soil from a possible release from the historical UST. Soil sample SB12-5.5 was selected to give additional coverage of the Site.

4.3 Discussion of PAH Soil Sample Results

No detectable concentrations of PAHs were reported in four of the five samples analyzed (SB12-5.5, SB16-16.6, SB17-10.5, and SB18-5.5). Detectable concentrations of benzo[a]pyrene (0.021 mg/kg), benzo[g,h,i]perylene (0.027 mg/kg), chrysene (0.024 mg/kg), and fluoranthene (0.027 mg/kg) were reported to be present in soil sample SB15-6. None of the PAH analytes reported to have detectable concentrations exceeded their respective RSL. See Table 2 for a detailed list of RSLs for PAHs.

4.4 Discussion of RCRA 8 Metals in Soil

With the exception of arsenic in two soil samples (SB4-2 and SB4-5), none of the RCRA 8 metals exceeded their respective RSL in any of the 10 soil samples analyzed. The reported concentrations for arsenic of 4.02 mg/kg (SB4-2) and 4.37 mg/kg (SB4-5) slightly exceeded the RSL of 3.0 mg/kg for arsenic. Please note that soil sample SB1-5 has a reported concentration of 3.00 mg/kg which is right at the RSL. The average arsenic concentration for the nine samples with detectable concentrations is 2.84 mg/kg. Arsenic is a naturally occurring metal and is commonly encountered in Southern California soils. The next step of the screening level process is to compare the reported concentrations of metals at a site to naturally occurring background concentrations. In the absence of site specific background metals concentrations Allwyn has reviewed available published reports.

A published report of background concentrations of metals in the western United States was prepared by Shacklette and Boerngen (Shacklette) and in California soils was prepared by the Kearney Foundation (Kearney). As reported by Kearney, California soils were reported to have arsenic concentrations ranging from 4.9 mg/kg to 6.0 mg/kg. The ranges of background concentrations for Kearney are either the arithmetic mean (Arith) +1 standard deviation or the geometric mean (Geo) +1 geometric deviation. As reported by Shacklette, soil samples collected from the western United States, including California, were reported to have background arsenic concentrations ranging from 2.8 to 10.9 mg/kg. The ranges of background concentrations for Shacklette are the arithmetic mean +/- 1 standard deviation. A publication from the California Department of Toxic Substances Control (DTSC) reported an upper-bound background arsenic concentration of 12 mg/kg in Southern California.

Based on a review of the above referenced documents and Allwyn's experience it is likely that the reported concentrations of arsenic at the Site are within the range of naturally occurring background concentrations and would likely not require remediation. In addition, based on the reported concentrations, sample depths, and the asphalt/concrete paving across the majority of the Site, there is

a low likelihood that a significant health risk exists due to ingestion, inhalation, or dermal contact with arsenic-bearing soil at the Site.

Two soil samples (SB1-2 and SB4-2) reported concentrations of lead that are interpreted to be above background when compared to the results from the remaining soil samples. The reported concentrations of 28.2 mg/kg (SB1-2) and SB4-2 mg/kg (SB4-2) are well below the RSL of 800 mg/kg for industrial soil. As mentioned above, for waste characterization purposes for the disposal of soil cuttings, the disposal facility requested the analyses of SB4-2 for STLC lead. The reported STLC concentration for SB4-2 was 3.04 mg/L indicating the lead-bearing soil cuttings would not be characterized as a hazardous waste since it is below the limit of 5.0 mg/L.

Based upon the data presented in this report Allwyn Environmental does not propose any additional investigative activities.

5.0 REFERENCES

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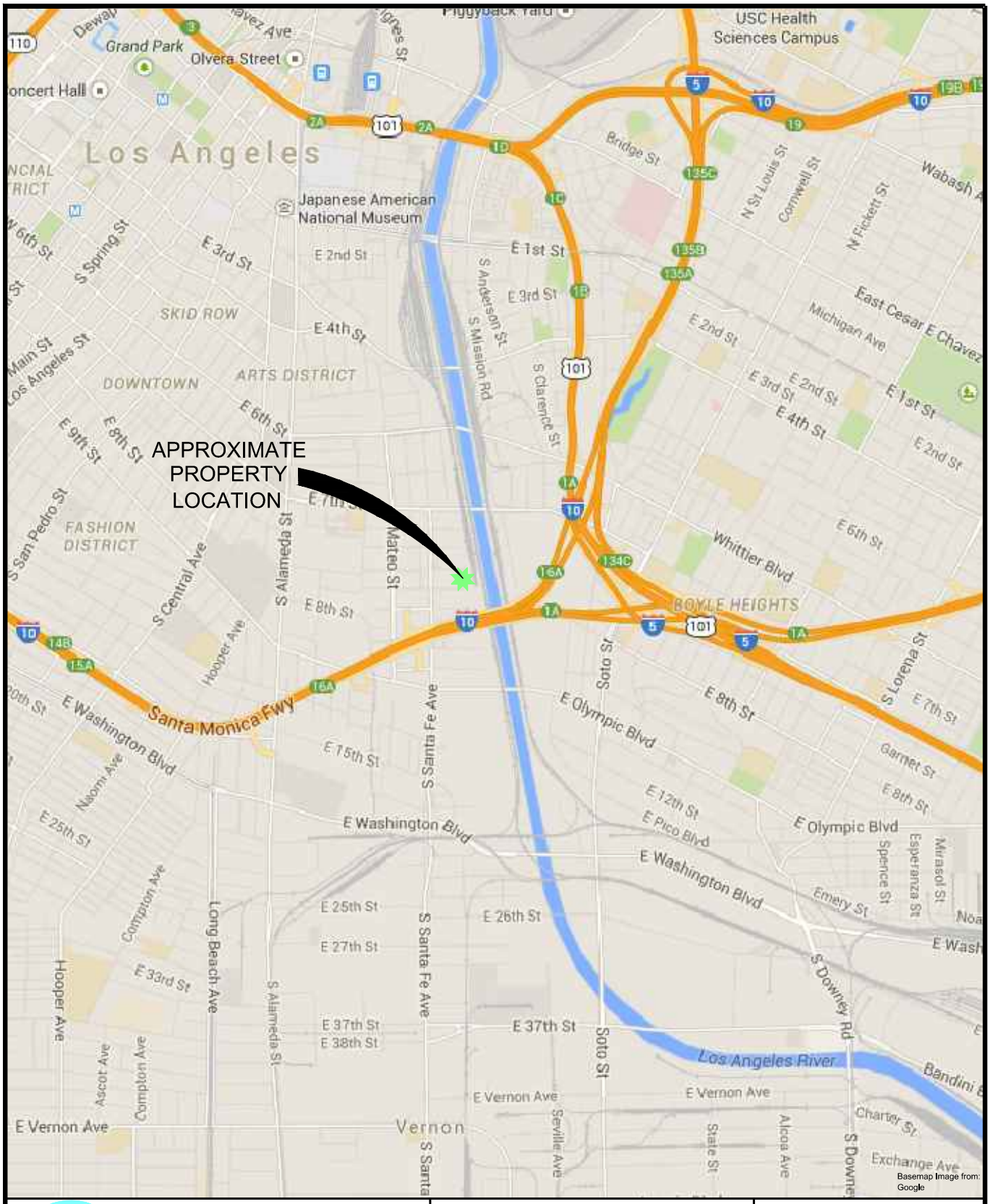
FIGURES



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VICINITY MAP

HILL BROTHERS CHEMICAL COMPANY
2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 1

DES: R.E.S.	DR: C.D.L.	CK: C.P.
PROJECT NO. 0073-0001	DATE: 12/29/14	NOT TO SCALE

SHT 1 OF 3

C:\Users\Michelle Aigner\Desktop\Chris' Drawing Files\0073-0001 Hills Brothers\acad\Figure 1

12/29/2014

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AERIAL MAP

HILL BROTHERS CHEMICAL COMPANY
2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 2

DES: R.E.S.	DR: C.D.L.	CK: C.P.

PROJECT NO. 0073-0001	DATE: 12/29/14	NOT TO SCALE	SHT 1 OF 3

SITE MAP LEGEND

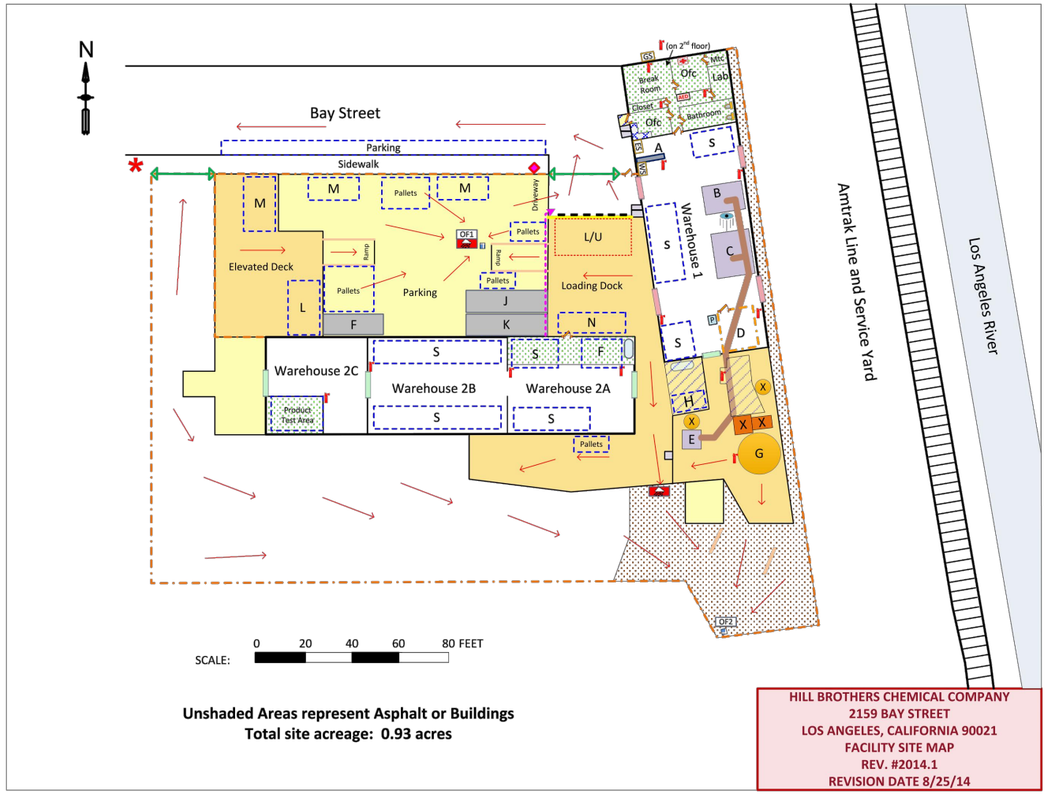
Areas or Equipment (Lettered)

A – Front Desk Work Area
B – Magnesite Blender
C – Littleford Powder Blender System
D – Latex Paints Storage Area
E – PowerCore Dust Collector System
ES – Main Electrical Shut-Off
F – Flammable Materials Storage (Warehouse 2A; Trailer)
G – Out-of-Service 12,000-gallon Water Tank
GS – Main Gas Shut-Off
H – Stucco Matting & VulcaSeal Storage Area
J – Miscellaneous Storage Trailer
K – Sawdust Bags Storage Trailer
L – Mesh Grating Storage Area
L/U – Truck Loading/Unloading Area
M – Galvanized Steel or Aluminum Nosing Storage Areas
N – Finished Product Staging Area
P – Propane Cylinder Cage
S – Solid Powdered Material Storage Areas
WS – Main Water Shut-Off
X – Obsolete Milling Equipment

Lab – Testing Lab
Ofc – Office
Mtc – Maintenance Tool Room

SITE MAP SYMBOLS

- Chain-Link Razor-Top Fencing
- Cement Block Wall
- Latex Paint Cage
- Roof Drain (Underground – Drains to Street)
- Steel Loading Dock Edge & Truck Bumpers
- Gate
- Approximate Area Boundary
- Loading/Unloading Area
- Concrete Pavement
- Elevated Concrete Area
- Overhead Covering
- Mezzanine or Second Floor
- Native Soil Area
- Storage Trailer
- Steps
- Stairwell
- Ductwork
- Roll-up Door
- Sliding Door
- Doorway
- Toilet
- Fire Extinguisher
- Fire Hydrant
- Emergency Evacuation Staging Area
- First Aid Kit
- Eyewash Station
- Storm Water Drain
- Storm Water Outfall Designations (OF1, OF2)
- Storm Water Sampling Point
- Storm Water Flow Direction
- Air Compressor
- Automated External Defibrillator



Unshaded Areas represent Asphalt or Buildings
Total site acreage: 0.93 acres

HILL BROTHERS CHEMICAL COMPANY
2159 BAY STREET
LOS ANGELES, CALIFORNIA 90021
FACILITY SITE MAP
REV. #2014.1
REVISION DATE 8/25/14

ORIGINAL BASEMAP IMAGE PROVIDED BY HILLS BROTHERS CHEMICAL COMPANY

NORTH

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SITE DETAILS MAP

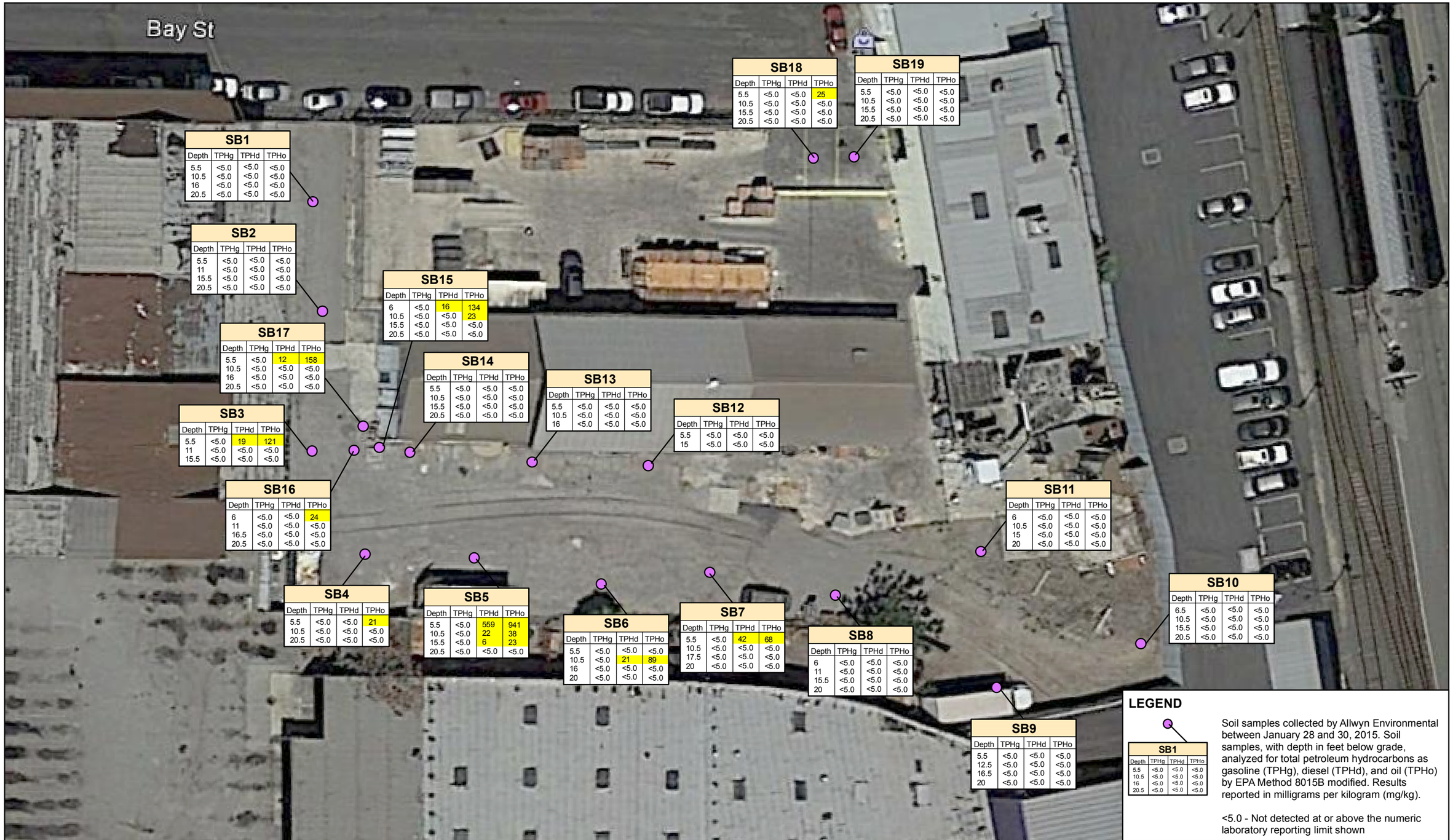
HILL BROTHERS CHEMICAL COMAPNY
515 NORTH 2159 BAY STREET, LOS ANGELES, CALIFORNIA 90021

FIGURE 3

PROJECT NO.	DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
0073-0001	12/29/14	1" = 60'±	R.E.S.	C.D.L.	C.P.

C:\Users\Michelle Aigner\Desktop\Chris' Drawing Files\0073-0001 Hills Brothers\acad\Figure 3

12/29/2014



SB1

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
16	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB2

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
11	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB3

Depth	TPHg	TPHd	TPHo
5.5	<5.0	19	121
11	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0

SB4

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	21
10.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB5

Depth	TPHg	TPHd	TPHo
5.5	<5.0	559	941
10.5	<5.0	22	38
15.5	<5.0	6	23
20.5	<5.0	<5.0	<5.0

SB6

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	21	89
16	<5.0	<5.0	<5.0
20	<5.0	<5.0	<5.0

SB7

Depth	TPHg	TPHd	TPHo
5.5	<5.0	42	68
10.5	<5.0	<5.0	<5.0
17.5	<5.0	<5.0	<5.0
20	<5.0	<5.0	<5.0

SB8

Depth	TPHg	TPHd	TPHo
6	<5.0	<5.0	<5.0
11	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20	<5.0	<5.0	<5.0

SB9

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
12.5	<5.0	<5.0	<5.0
16.5	<5.0	<5.0	<5.0
20	<5.0	<5.0	<5.0

SB10

Depth	TPHg	TPHd	TPHo
6.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB11

Depth	TPHg	TPHd	TPHo
6	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
15	<5.0	<5.0	<5.0
20	<5.0	<5.0	<5.0

SB12

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
15	<5.0	<5.0	<5.0

SB13

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
16	<5.0	<5.0	<5.0

SB14

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB15

Depth	TPHg	TPHd	TPHo
6	<5.0	16	134
10.5	<5.0	<5.0	23
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB16

Depth	TPHg	TPHd	TPHo
6	<5.0	<5.0	24
11	<5.0	<5.0	<5.0
16.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB17

Depth	TPHg	TPHd	TPHo
5.5	<5.0	12	158
10.5	<5.0	<5.0	<5.0
16	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB18

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	25
10.5	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

SB19

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
15.5	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

LEGEND

SB1

Depth	TPHg	TPHd	TPHo
5.5	<5.0	<5.0	<5.0
10.5	<5.0	<5.0	<5.0
16	<5.0	<5.0	<5.0
20.5	<5.0	<5.0	<5.0

Soil samples collected by Allwyn Environmental between January 28 and 30, 2015. Soil samples, with depth in feet below grade, analyzed for total petroleum hydrocarbons as gasoline (TPHg), diesel (TPHd), and oil (TPHo) by EPA Method 8015B modified. Results reported in milligrams per kilogram (mg/kg).

<5.0 - Not detected at or above the numeric laboratory reporting limit shown

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SOIL SAMPLE ANALYTICAL RESULTS FOR TPH

FIGURE 4

CLIENT: **HILL BROTHERS CHEMICAL COMPANY**

LOCATION: **2159 BAY STREET, LOS ANGELES**

PROJECT NO. 0073-0002	SCALE: 1 in = 30 feet	DRAWN BY: RDD	DES BY: RDD

0 20 40 60 80 Feet

N

MAP SOURCE:
©2015 Google

LEGEND

SB12-5.5
VOCs ND
PAHs ND

Soil samples collected by Allwyn Environmental between January 28 and 30, 2015. Soil samples, with sample ID and depth in feet below grade, analyzed for volatile organic compounds (VOCs) by EPA Method 8260B and for polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270C_SIM. VOC results reported in micrograms per kilogram (ug/kg) and PAH results reported in milligrams per kilogram (mg/kg).

Benzo[a] - Benzo[a]pyrene
Benzo[g,h,i] - Benzo[g,h,i]perylene
ND - Not Detected at or above the laboratory's method detection limit

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SOIL SAMPLE ANALYTICAL RESULTS FOR VOCS AND PAHS

FIGURE 5

CLIENT: HILL BROTHERS CHEMICAL COMPANY

LOCATION: 2159 BAY STREET, LOS ANGELES

PROJECT NO. 0073-0002	SCALE: 1 in = 30 feet	DRAWN BY: RDD	DES BY: RDD

0 20 40 60 80 Feet

N

MAP SOURCE:
©2015 Google

LEGEND

SB1-2

As	2.04
Ba	71.8
Cd	ND
Cr	9.03
Pb	28.2
Hg	ND
Se	ND
Ag	ND

Soil samples collected by Allwyn Environmental between January 28 and 30, 2015. Soil samples, with sample ID and depth in feet below grade, analyzed for Resource Conservation and Recovery Act (RCRA) 8 metals by EPA Method 6010B/7471A. Results reported in milligrams per kilogram (mg/kg).

As - Arsenic
Ba - Barium
Cd - Cadmium
Cr - Chromium
Pb - Lead
Hg - Mercury
Se - Selenium
Ag - Silver
ND - Not Detected at or above the laboratory's method detection limit

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Allwyn ENVIRONMENTAL

SOIL SAMPLE ANALYTICAL RESULTS FOR RCRA 8 METALS

FIGURE 6

CLIENT: HILL BROTHERS CHEMICAL COMPANY

LOCATION: 2159 BAY STREET, LOS ANGELES

PROJECT NO. 0073-0002	SCALE: 1 in = 30 feet	DRAWN BY: RDD	DES BY: RDD

0 20 40 60 80 Feet

N

MAP SOURCE:
©2015 Google

TABLES

Table 1
Soil Samples Analytical Results for TPH
Hill Brothers Chemcial Company
2159 Bay Street
Los Angeles, California

		TPH-Gasoline Range Organics	TPH-Diesel Range Organics	TPH-Oil Range Organics
Sample ID	Sample Date	mg/kg		
SB1-5.5	1/29/2015	<5.0	<5.0	<5.0
SB1-10.5	1/29/2015	<5.0	<5.0	<5.0
SB1-16	1/29/2015	<5.0	<5.0	<5.0
SB1-20.5	1/29/2015	<5.0	<5.0	<5.0
SB2-5.5	1/29/2015	<5.0	<5.0	<5.0
SB2-11	1/29/2015	<5.0	<5.0	<5.0
SB2-15.5	1/29/2015	<5.0	<5.0	<5.0
SB2-20.5	1/29/2015	<5.0	<5.0	<5.0
SB3-5.5	1/29/2015	<5.0	**19**	**121**
SB3-11	1/29/2015	<5.0	<5.0	<5.0
SB3-15.5	1/29/2015	<5.0	<5.0	<5.0
SB4-5.5	1/29/2015	<5.0	<5.0	**21**
SB4-10.5	1/29/2015	<5.0	<5.0	<5.0
SB4-20.5	1/29/2015	<5.0	<5.0	<5.0
SB5-5.5	1/28/2015	<5.0	**559**	**941**
SB5-10.5	1/28/2015	<5.0	**22**	**38**
SB5-15.5	1/28/2015	<5.0	**6**	**23**
SB5-20.5	1/28/2015	<5.0	<5.0	<5.0
SB6-5.5	1/28/2015	<5.0	<5.0	<5.0
SB6-10.5	1/28/2015	<5.0	**21**	**89**
SB6-16	1/28/2015	<5.0	<5.0	<5.0
SB6-20	1/28/2015	<5.0	<5.0	<5.0
SB7-5.5	1/28/2015	<5.0	**42**	**68**
SB7-10.5	1/28/2015	<5.0	<5.0	<5.0
SB7-17.5	1/28/2015	<5.0	<5.0	<5.0
SB7-20	1/28/2015	<5.0	<5.0	<5.0
SB8-6	1/28/2015	<5.0	<5.0	<5.0
SB8-11	1/28/2015	<5.0	<5.0	<5.0
SB8-15.5	1/28/2015	<5.0	<5.0	<5.0
SB8-20	1/28/2015	<5.0	<5.0	<5.0
SB9-5.5	1/28/2015	<5.0	<5.0	<5.0
SB9-12.5	1/28/2015	<5.0	<5.0	<5.0
SB9-16.5	1/28/2015	<5.0	<5.0	<5.0
SB9-20	1/28/2015	<5.0	<5.0	<5.0
SB10-6.5	1/28/2015	<5.0	<5.0	<5.0
SB10-10.5	1/28/2015	<5.0	<5.0	<5.0
SB10-15.5	1/28/2015	<5.0	<5.0	<5.0
SB10-20.5	1/28/2015	<5.0	<5.0	<5.0
SB11-6	1/28/2015	<5.0	<5.0	<5.0
SB11-10.5	1/28/2015	<5.0	<5.0	<5.0
SB11-15	1/28/2015	<5.0	<5.0	<5.0
SB11-20	1/28/2015	<5.0	<5.0	<5.0
SB12-5.5	1/30/2015	<5.0	<5.0	<5.0
SB12-15	1/30/2015	<5.0	<5.0	<5.0
SB13-5.5	1/29/2015	<5.0	<5.0	<5.0
SB13-10.5	1/29/2015	<5.0	<5.0	<5.0
SB13-16	1/30/2015	<5.0	<5.0	<5.0
SB14-5.5	1/29/2015	<5.0	<5.0	<5.0
SB14-10.5	1/29/2015	<5.0	<5.0	<5.0
SB14-15.5	1/29/2015	<5.0	<5.0	<5.0
SB14-20.5	1/29/2015	<5.0	<5.0	<5.0
SB15-6	1/29/2015	<5.0	**16**	**134**
SB15-10.5	1/29/2015	<5.0	<5.0	**23**
SB15-15.5	1/29/2015	<5.0	<5.0	<5.0
SB15-20.5	1/29/2015	<5.0	<5.0	<5.0
SB16-6	1/29/2015	<5.0	<5.0	**24**

Table 1
Soil Samples Analytical Results for TPH
Hill Brothers Chemcial Company
2159 Bay Street
Los Angeles, California

SB16-11	1/29/2015	<5.0	<5.0	<5.0
SB16-16.5	1/29/2015	<5.0	<5.0	<5.0
SB16-20.5	1/29/2015	<5.0	<5.0	<5.0
SB17-5.5	1/29/2015	<5.0	**12**	**158**
SB17-10.5	1/29/2015	<5.0	<5.0	<5.0
SB17-16	1/29/2015	<5.0	<5.0	<5.0
SB17-20.5	1/29/2015	<5.0	<5.0	<5.0
SB18-5.5	1/30/2015	<5.0	<5.0	**25**
SB18-10.5	1/30/2015	<5.0	<5.0	<5.0
SB18-15.5	1/30/2015	<5.0	<5.0	<5.0
SB18-20.5	1/30/2015	<5.0	<5.0	<5.0
SB19-5.5	1/30/2015	<5.0	<5.0	<5.0
SB19-10.5	1/30/2015	<5.0	<5.0	<5.0
SB19-15.5	1/30/2015	<5.0	<5.0	<5.0
SB19-20.5	1/30/2015	<5.0	<5.0	<5.0

Notes:
TPH-Total Petroleum Hydrocarbons anlyzed by USEPA Method 8015B (M)
TPH-Gasoline Range Organics (C6-C12)
TPH-Diesel Range Organics (C13-C28)
TPH-Oil Range Organics (C29-C44)
Units recorded in milligrams per kilograms (mg/kg)
Bold numbers indicate detectable concentrations above the laboratory reporting limit
< - indiates the reported concentration is below the laboratory reporting limit

Table 2
Soil Sample Analytical Results for VOCs and PAHs
Hill Brothers Chemical Company
2159 Bay Street
Los Angeles, California

		VOCs	2-Methylnaphthalene	1-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-c,d]pyrene	Naphthalene	Phenanthrene	Pyrene
RSL's		NA	300	73	4,500	NE	23,000	2.9	0.29	2.9	NE	29	290	0.29	3,000	3,000	2.9	17	NE	2,300
Sample ID	Sample Date	µg/kg	mg/kg																	
SB12-5.5	1/30/2015	ND	ND																	
SB15-6	1/29/2015	ND	ND	ND	ND	ND	ND	ND	**0.021**	ND	**0.027**	ND	**0.024**	ND	**0.027**	ND	ND	ND	**0.022**	**0.037**
SB16-16.5	1/29/2015	ND	ND																	
SB17-10.5	1/29/2015	ND	ND																	
SB18-5.5	1/30/2015	ND	ND																	

Notes:
VOCs - Volatile Organic Compounds analyzed by USEPA Method 8260B
PAHs - Polynuclear Aromatic Hydrocarbons analyzed by USEPA Method 8270C_SIM
RSLs - United States Environmental Protection Agency Region 9, Regional Screening Level for Industrial Soil
SB12-5.5 - Sample Identification with sample depth in feet below ground surface (bgs).
Milligrams per kilogram (mg/kg)
Micrograms per kilogram (µg/kg)
ND - Not Detected at the respective reporting limit for the indicated analyte.
No detectable concentrations of any VOC analytes were reported for the five soil samples analyzed.
Bold numbers indicate detectable concentrations above the laboratory reporting limit for the indicated analyte

Table 3
Soil Sample Analytical Restuls for RCRA 8 Metals
Hill Brothers Chemical Company
2159 Bay Street
Los Angeles, California

		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
RSL		3.0	22,000	98	NE	800	4.0	580	580
Sample ID	Sample Date	mg/kg							
SB1-2	1/29/2015	**2.04**	**71.8**	ND	**9.03**	**28.2**	ND	ND	ND
SB1-5	1/29/2015	**3.00**	**115**	ND	**15.7**	**4.37**	ND	ND	ND
SB4-2	1/28/2015	**4.37**	**134**	**0.497**	**15.4**	**71.6**	**0.109**	ND	ND
SB4-5	1/28/2015	**4.02**	**116**	ND	**16.5**	**1.56**	ND	ND	ND
SB7-2	1/28/2015	**1.94**	**111**	ND	**12.4**	**1.49**	ND	ND	ND
SB7-5	1/28/2015	**1.68**	**88.9**	ND	**9.93**	**ND**	ND	ND	ND
SB15-2	1/29/2015	**2.83**	**111**	ND	**17.5**	**5.06**	ND	ND	ND
SB15-5	1/29/2015	**2.96**	**114**	ND	**15.8**	**1.05**	ND	ND	ND
SB18-2	1/30/2015	**2.74**	**104**	ND	**15.3**	ND	ND	ND	ND
SB18-5	1/30/2015	ND	**32.1**	ND	**3.44**	ND	ND	ND	ND

Notes:
RSL - USEPA Region 9 Regional Screening Level for Industrial Soil
SB1-2 - Sample identification with depth in feet below ground surface (bgs)
Analytes except mercury analyzed by USEPA Method 6010B
Mercury analyzed by USEPA Method 7471A
Units reported in milligrams per kilogram (mg/kg)
ND- Not detected above the respective laboratory reporting limit (see laboratory reports for individual reporting limits)
NE - Not established
Bold numbers indicate detectable concentrations above the laboratory reporting limit for the indicated analyte
Shaded values indicate the reported concentration exceeds the RSL

APPENDIX A

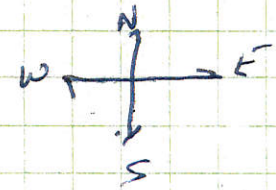
DRAWING OF PROPOSED UST SYSTEM

APPROVED
JAN 8 197
LOS ANGELES FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION

SUBJECT TO FIELD INSPECTION

Bay Street

The approval of these plans and/or specifications does not exempt them from strict compliance with all other pertinent Sections of the Municipal Code and other laws and regulations.



Tanks and piping shall be installed in compliance with the Los Angeles Fire Code.

An emergency valve shall be installed under all dispensers served by a pressure delivery system.

EXIST Warehouse

Conc. Dwlls 1 Hr 2 Hr

13'-6"

EXIST. 1 Hr FIRE WALL

Proposed 1 Hr FIREWALL

2'

10'

23'

2"

2"

4'-6"

16692

NEW THINNER TANK INST.
1- 5000 GAL Keesee Tank
1- 1/2 H.P. Sub. Pump unit
2" Discharge + Vent Lines
4" Fill Pipe

Hills Bros. Chemical
2159 BAY ST.
Los Angeles

B. R. Hughie
582-6267

P/L

Form 280 New England Business Service, Inc., Townsend, Mass.

APPENDIX B

LITHOLOGY BORING LOGS

Allwyn ENVIRONMENTAL

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' Below Ground Surface
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB1

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0						2" of asphalt - Fill: dark yellowish brown (10 YR 4/2) very fine - fine silty SAND, with brick, asphalt, loose, slightly moist	
1					SM	Dark yellowish brown (10 YR 4/2)very fine - fine silty SAND, loose slightly moist, downward coursening	
2		SB1-2.0		0.0			
3							
4							
5		SB1-5.0	7	0.0			
		SB1-5.5	7	0.1			
6			8				
7							
8					SP	Dark yellowish brown (10 YR 4/2) well sorted fine SAND, loose, slightly moist, downward coarsening	
9							
10		SB1-10.5	50 50-5"	0.2			
11							
12							
13							
14							
15			25 30-3"				
16		SB1-16.0		0.0			
17					SW	Dark yellowish brown (10 YR 4/2) fine-coarse SAND, with fine gravel < 20%, loose, slightly moist	
18							
19						Boring terminated @ 20' bgs Groundwater not encountered Boring backfilled with hydrated betonite chips (250 lbs)	
20		SB1-20.5		0.0			
21							

Notes: Hand auger to 5 feet below ground surface
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB2

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" of asphalt, 6" of concrete (driveway?) Fill: Dark yellowish brown (10 YR 4/2) very fine fine SILTY SAND with brick, asphalt, loose, slightly moist	
1							
2					SP	Dark yellowish brown (10 YR 4/2) well sorted, very fine, SAND, loose, slightly moist	
3							
4							
5		SB2-5.5	5 10	0.0			
6			10				
7							
8							
9							
10			7 20		SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND, loose, slightly moist	
11		SB2-11.0	35	0.0			
12							
13					SP	Dark yellowish brown (10 YR 4/2) well sorted, fine SAND, loose slightly moist	
14							
15		SB2-15.5	10 40	0.0			
16			50-5"		SW	Pale yellowish brown (10 YR 6/2) Fine-coarse SAND with fine-medium gravel <30% loose, slightly moist	
17							
18							
19							
20		SB2-20.5	15 50-1"	0.0		Boring terminanted @ 20' bgs, groundwater not encountered Boring back filled w/ hydrated medium betonite chips (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 16' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB3

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0						2" of asphalt	
1					SM	Dark yellowish brown (10 YR 4/2) very fine grained SILTY SAND, loose, slightly moist	
2							
3							
4							
5		SB3-5.5	7 8	0.0			
6			13				
7							
8							
9							
10			10 20		SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND, loose, slightly moist	
11		SB3-11.0	35	0.3			
12							
13					SM	Dark yellowish brown (10 YR 4/2) fine grained SILTY SAND, loose, slightly moist	
14							
15		SB3-15.5	30 50-5"	0.2	SW	Pale yellowish brown (10 YR 6/2) Fine-medium SAND with fine gravel <15%, loose, slightly moist	
16						Refusal at 16' bgs, Groundwater not encountered Boring backfilled with hydrated bentonite chips (150 lbs)	
17							
18							
19							
20							
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28-29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB4

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dusky yellowish brown (10 YR 2/2), fine-medium SILTY SAND with trace clay, slightly damp	
1							
2		SB4-2.0		0.0	SM	Dark yellowish brown (10 YR 4/2) very fine-fine grained SILTY SAND w/ trace clay, loose, damp	
3							
4							
5		SB4-5.0		0.0			
		SB4-5.5	8	0.0			
6			12				
			12				
7							
8							
9							
10			10		SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND, loose, dry	
		SB4-10.5	20	0.0			
11			30				
12							
13							
14							
15		NR	100-5"		GW	Yellowish gray (5 Y 7/2) fine-medium GRAVEL with fine-coarse sand ~ 50%, loose, slightly moist	
16							
17		NR	100-5"				
18							
19							
20			30			Boring terminated at 20' bgs, groundwater not encountered. Boring backfilled w/ hydrated medium bentonite chips (250 lbs)	
		SB4-20.5	35	0.0			
21			30				

Notes: Hand auger to 5' bgs
0'-2': Debris include brick fragments
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB5

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) very fine-fine SILTY SAND with brick and asphalt fragments, loose, slightly moist	
1							
2					SM	Pale yellowish brown (10 YR 6/2) very fine - fine SILTY SAND, loose, dry	
3							
4							
5		SB5-5.5	22 11	0.0			
6			8				
7							
8							
9							
10		SB5-10.5	10 15	0.0	SW	Pale yellowish brown (10 YR 6/2) Fine - medium SAND, loose, dry Downward coarsening	
11			30				
12							
13							
14							
15		SB5-15.5	50 50-5"	0.0	GW	Yellowish Gray (5 Y 7/2) fine-medium GRAVEL with fine - coarse sand ~50% loose, slightly moist	
16							
17							
18							
19							
20		SB5-20.5	23 40	0.0		Boring terminated at 20' bgs Groundwater not encountered Boring backfilled w/ hydrated bentonite chips (250 lbs)	
21			50-5"				

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB6

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10YR 4/2) very fine - fine SILTY SAND w/ brick and asphalt fragments, loose, slightly moist	
1							
2					SM	Pale yellowish brown (10 YR 6/2) very fine - fine grained SILTY SAND, loose, dry, roots	
3							
4							
5		SB6-5.5	16 10	0.0			
6			15				
7							
8					SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND, loose, dry, downward coarsening	
9							
10		SB6-10.5	10 13	0.0			
11			20				
12							
13							
14							
15		NR	100-3"			fine-coarse SAND w/ fine-medium gravel <33%, loose, dry	
16		SB6-16.0	100-5"	0.0			
17							
18					GW	Yellowish gray (5 Y 7/2) fine-medium GRAVEL w/ fine-coarse sand <50% loose, moist	
19							
20		SB6-20.0	15 50-5"	0.0		Boring terminated at 20' bgs Groundwater not encountered Boring backfilled with hydrated medium bentonite chips (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB7

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) very fine - fine grained SILTY SAND w/ brick and asphalt fragments, slightly moist	
1							
2							
3							
4							
5	X	SB7-5.5	10 13	0.0	SW	Light olive gray (5 Y 5/2) very fine-fine grained SAND with trace medium-coarse sand, loose, dry	
6	X		15				
7							
8							
9							
10	X	SB7-10.5	18 10	0.0	SM	Grayish brown (5 YR 3/2), very fine grained SILTY SAND w/ clay, medium consistency/ compactness, slightly moist	
11	X		15				
12							
13							
14					SW	Light olive gray (5 Y 5/2) very fine- fine SAND with medium coarse sand, loose, slightly moist, downward coarsening	
15		NR	100-1"				
16							
17	X	SB7-17.5	25 50-5"	0.0			
18							
19						Fine-coarse SAND w/ fine-medium gravel, loose, slightly moist	
20	X	SB7-20.0	50 50-5"	0.0		Boring terminated at 20 feet bgs Grounwater not encountered Boring back filled w/ hydrated medium bentonite chips (200-lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

Allwyn ENVIRONMENTAL

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB8

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt, Fill: Dark yellowish brown (10 YR 4/2) very fine- fine SILTY SAND w/ brick and asphalt fragments	
1					SP	Light olive gray (5 Y 6/1) well sorted, fine grained SAND, trace medium sand, loose, dry, downward coarsening	
2							
3							
4							
5			7 7		SW	fine-medium SAND w/ trace coarse sand	
6		SB8-6.0	10	0.0	SM	Dark yellowish brown (10 YR 4/2) very fine-fine SILTY SAND, loose slightly moist	
7							
8							
9					SP	Pale yellowish brown (10 YR 6/2) fine-medium SAND, well sorted, loose, slightly moist	
10			20 25				
11		SB8-11.0	30	0.0	SM	Grayish brown (5 YR 3/2), very fine grained SILTY SAND with clay, medium consistency/ compactness, slightly moist	
12							
13					SW	Light olive gray (5 Y 6/1) fine - coarse, well graded SAND w/ fine-medium gravel, loose, sightly moist, downward coarsening	
14							
15		SB8-15.5	40 50-3"	0.0			
16							
17							
18					GW	Yellowish gray (5 Y 7/2) fine-medium GRAVEL with fine-coarse sand, loose, slightly moist	
19							
20		SB8-20.0	40 50-3"	0.0		Boring terminanted at 20' bgs Groundwater not encountered	
21						Boring backfilled with hydrated medium bentonite chips (250lbs)	

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB9

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	Dark yellowish brown (10 YR 4/2) Very fine-fine graded SILTY SAND w/ trace clay, loose, slightly moist	
1							
2					SW	Light olive gray (5 Y 6/1) fine- medium SAND, loose, dry, <10% coarse sand	
3							
4							
5		SB9-5.0	10 14	0.0			
6			20				
7							
8							
9							
10		NR	50-4"		GW	fine grained GRAVEL	
11					SW	Yellowish gray (5 Y 7/2) fine sand-fine gravel, SAND, loose, slightly moist, <10% fine gravel, well rounded	
12		SB9-12.5	20	0.0			
13			50-6"				
14							
15		NR	50-4"				
16		SB9-16.5	50-6" 50-3"	0.0			
17							
18							
19							
20		SB9-20.0	50-6"	0.0		Boring terminated at 20' bgs Groundwater not encountered Backfilled with hydrated medium bentonite chips (250lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

Allwyn ENVIRONMENTAL

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB10

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	Fill: Dark yellowish brown (10 YR 4/2), very fine-fine SILTY SAND mixed w/ large gravel 1-4"	~ 12 feet north of railroad spur, gravel likely used for railroad base
1							
2							
3							
4							
5		NR	50-5"		SP	Light olive gray (5 Y 6/1), well sorted fine SAND, loose, dry , downward coarsening	
6		SB10-6.5	20 30	0.0			
7			45				
8							
9					SW	Yellowish gray (5 Y 7/2) fine medium SAND, trace coarse sand, slightly moist, loose	
10		SB10-10.5	50 50	0.0			
11							
12							
13							
14							
15		SB10-15.5	25 40	0.0		SAME	
16			50-4"				
17							
18							
19							
20		SB10-20.5	50 50-1"	0.0	SW	Boring Terminated @ 20' bgs Groundwater not encountered Backfill w/ medium bentonite chips, hydrated (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/28/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB11

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	Fill: Dark yellowish brown (10 YR 4/2), very fine - fine silty SAND w/ gravel, trace clay brick fragments, slightly moist	
1							
2					SW	Pale yellowish brown (10 YR 6/2), fine - coarse SAND w/ fine - medium gravel <15%, loose, slightly moist	
3							
4							
5			8 4		SW	Dark yellowish brown (10 YR 4/2) fine-medium SAND, w/ trace coarse sand and trace fine gravel, loose, slightly moist, downward coarsening	
6		SB11-6.0	8	0.0			
7							
8							
9							
10		SB11-10.5	10 10	0.0		Fine-coarse SAND with trace fine gravel <10%, loose, slightly moist	
11			10				
12							
13							
14							
15		SB11-15.0	100-7"	0.0		Fine-medium SAND w trace coarse sand and trace fine-medium gravel, loose, slightly moist	
16							
17							
18							
19							
20		SB11-20.0	20 54-5"		SW	Boring terminated at 20' bgs Groundwater not encountered Boring backfilled w/ hydrated bentonite chips (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/30/2015
Boring Depth: 16' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB12
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) very fine-fine SILTY SAND w/ brick and asphalt fragments, loose, slightly moist	
1							
2					SP	Dark yellowish brown (10 YR 4/2), very fine-fine SAND, loose, slightly moist, downward coarsening	
3							
4							
5		SB12-5.5	25 25	0.0			
6			25				
7							
8							
9							
10		NR	50-5"				
11					SW	Pale yellowish brown (10 YR 6/2), fine-medium SAND, loose, dry, downward coarsening	
12		NR	100-1"				
13							
14			25 30				
15		SB12-15.0	35	0.0			
16						Refusal at 16' bgs Groundwater not encountered Boring backfilled with hydrated medium bentonite chips (200 lbs)	
17							
18							
19							
20							
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29-30/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB13
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2), very fine - fine SILTY SAND with brick and asphalt, loose, slightly moist	
1							
2					SP	Dark yellowish brown (10 YR 4/2) very fine- fine SAND, loose, slightly moist	
3							
4							
5		SB13-5.5	7 6	1.0			
6			4				
7							
8							
9							
10		SB13-10.5	15 20	0.3	SW	Pale yellowish brown (10 YR 6/2), fine-medium SAND, loose, dry, downward coarsening	Shut down for the night
11			24				
12							
13							
14							
15			20 30				
16		SB13-16.0	35	0.0			
17							
18							
19						No Recovery @ 20' bgs	No recovery, likely large gravel
20		NR	100-0"			Boring terminated at 20' bgs Groundwater not encountered Boring backfilled with hydrated bentonite medium chips (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB14
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) very fine-fine SILTY SAND w/ brick and asphalt loose, slightly moist	
1							
2						Dark yellowish brown (10 YR 4/2) very fine SAND, loose, slightly moist	
3							
4							
5		SB14-5.5	6 6	0.4			
6			7				
7							
8							
9							
10		SB14-10.5	20 35	0.6	SW	Pale yellowish brown (10 YR 6/2) fine - medium SAND, loose, slightly moist, downward coarsening	
11			45				
12							
13							
14							
15		SB14-15.5	20 30	0.4		Fine-coarse SAND with fine-medium gravel	
16			50-4"				
17							
18							
19							
20		SB14-20.0	25 50-4"	0.00		Boring terminated @ 20' bgs Groundwater not encountered Boring backfilled w/ hydrated bentonite chips 250 lbs	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB15

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt, Fill: Dark yellowish brown (10 YR 4/2) very fine-fine SILTY SAND w/ brick, rock, and asphalt fragments, loose, slightly moist	
1					SM	Pale yellowish brown (10 YR 6/2) very fine- fine SILTY SAND w/ trace clay, loose, slightly moist	
2		SB15-2.0		0.0			
3							
4							
5			7	0.0			
6		SB15-6.0	11 11	0.0			
7							
8							
9							
10		SB15-10.5	12 25	0.0	SW	Pale yellowish brown (10 YR 6/2) Fine-medium SAND, loose, dry, downward coarsening	
11			25				
12							
13							
14							
15		SB15-15.5	6 20	0.0		Fine-coarse SAND with fine-gravel, <10%	
16			50-5"				
17							
18							
19					GC	Pale yellowish brown (10 YR 6/2) Fine GRAVEL w/ fine- coarse sand and clay, soft, medium compactness, slightly moist	
20		SB15-20.5	50 50-2"	0.0		Boring terminated at 20 bgs Groundwater not encountered Boring backfilled with medium hydrated bentonite chips (250lbs)	
21							

Notes: Hand auger to 5 feet bgs
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB16
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) very fine- fine SILTY SAND w/ brick, asphalt, and rock fragments, loose, slightly moist	
1							
2							
3					SM	Fill: Bentonite clay - hydrated chips mixed w/ SILTY SAND	
4							
5			7 15				
6		SB16-6	25	0.0			
7							
8							
9							
10			13 4		SW	Fill: Pale yellowish brown (10 YR 6/2) fine - medium SAND w/ trace amounts of asphalt bentonite, concrete, loose, dry, no odor or staining visible	
11		SB16-11	4	0.2			
12							
13							
14							
15		NR			SW	Pale yellowish brown (10 YR 6/2) fine-coarse SAND w/ fine-medium gravel <30%, loose, slightly moist, no odor or staining	
16		SB16-16.5	50-3"	0.1			
17							
18							
19						same-gravel up to 1"	
20		SB16-20.5	30 50-3"	0.0		Boring terminated at 20' bgs Groundwater not encountered Boring backfilled w/ hydrates medium bentonite chips (250 lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/29/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB17
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SM	2" asphalt Fill: Dark yellowish brown (10 YR 4/2) veryfine-fine SILTY SAND, with brick, asphalt, and bentonite (hydrated chips?), loose, slightly moist	
1							
2							
3							
4							
5		SB17-5.5	15 16	0.3		SAME	
6			25				
7							
8							
9					SP	Light olive gray (5 Y 6/1) well sorted, very fine SAND, loose, dry, downward coarsening	
10		SB17-10.5	8 8	0.2			
11			8				
12							
13							
14							
15			7 20				
16		SB17-16.0	50	0.0		SAME, fine SAND, downward coarsening	
17							
18							
19					SW	Pale yellowish brown (10 YR 6/2) fine-coarse SAND with fine-medium gravel <30%, loose, slightly moist	
20		SB17-20.5	33 50-5"	0.0		Boring terminated @ 20" bgs Groundwater not encountered Boring backfilled w/ hydrated bentonite chips (250lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/30/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB18

Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	SW+G18:G19	Soil/Lithology Classification	Remarks and Other Tests
0					SP	3" asphalt Fill: Dark yellowish brown (10 YR 4/2), fine-medium SAND w/ brick and asphalt debris, loose, slightly moist	
1							
2		SB18-2.0		0.0	SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND w/ coarse sand and fine gravel, loose, slightly moist, downward coarsening	
3							
4							
5		SB18-5.0		0.0			
		SB18-5.5	12	0.0			
6			25				
			50-5"				
7							
8							
9							
10			30			Medium-coarse SAND, with fine-medium gravel, downward coarsening	
		SB18-10.5	30	0.0			
11			30				
12							
13					SP	Pale yellowish brown (10 YR 6/2) well sorted, fine SAND, loose, slightly moist	
14							
15			25				
		SB18-15.5	35	0.0			
16			35				
17					GW	Yellowish gray (5Y 7/2) fine-medium GRAVEL w/ medium-coarse sand ~50%, loose, slightly moist	
18							
19							
20			25			Boring terminated @ 20'bgs Groundwater not encountered Boring backfilled w/ hydrated bentonite chips (250 lbs)	
		SB18-20.5	50-5"	0.0			
21							

Notes: Hand auger to 5 feet bgs
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

SOIL BORING LOG

Project: 0073-002 Hill Brothers Chemical Company
Logged by: Sean Roy
Date: 1/30/2015
Boring Depth: 20' bgs
Surface Elevation: 243' above MSL
Borehole Backfill: Medium Bentonite Chips

Boring ID: SB19
Latitude: 34.0312 ° N
Longitude: 118.2280 ° W
Location: 2159 Bay St, Los Angeles, CA

Drilling Method: Hollow Stem Auger
Drilling Contractor: Yellow Jacket
Hammer Data: 120 lb. w/ 33" drop
Borehole Diameter: 6 "
Depth to Water (Date): N/A
Drill Rig Type: Limited Access

Depth (feet)	Sample Interval	Sample ID	Blow Count	PID (ppm)	Material Type	Soil/Lithology Classification	Remarks and Other Tests
0					SP	3" asphalt Fill: Dark yellowish brown (10 YR 4/2) fine-medium SAND w/ brick and asphalt debris, loose, slightly moist	
1							
2					SW	Pale yellowish brown (10 YR 6/2) fine-medium SAND with coarse sand and fine gravel, loose slightly moist, downward coarsening	
3							
4							
5		SB19-5.5	12 15	0.0			
6			25				
7							
8							
9							
10		SB19-10.5	20 50-3"	0.0		Medium-coarse SAND w/ fine-medium gravel, downward fining	
11							
12							
13					SP	Pale yellowish brown (10 YR 6/2) well sorted fine SAND, loose, slightly moist	
14							
15		SB19-15.5	12 25	0.0			
16			35				
17					GW	Yellowish gray (5 Y 7/2) fine-medium GRAVEL w/ medium-coarse sand ~50%, loose slightly moist	
18							
19							
20		SB19-20.5	15 50-3"	0.0		Boring terminated @ 20' bgs Grounwater not encountered Boring backfilled w/ hydrated bentonite chis (250lbs)	
21							

Notes:
Sampling method - Split spoon sampler

Reviewed by:
Sean Roy
P.G. 8765

APPENDIX C

FIELD PHOTOGRAPH LOG

Photo Log—Page 1 of 15

Image Number: 1191

Date: January 27, 2015

Direction: Looking southwest

Description: Geophysical survey of soil boring SB1

Image Number:

Date: January 27, 2015

Direction: Looking east

Description: Geophysical survey of soil boring SB2

Image Number:

Date: January 27, 2015

Direction: Looking west

Description: Geophysical survey of soil boring SB3

Photo Log—Page 2 of 15

Image Number: 1209

Date: January 27, 2015

Direction: Looking west

Description: Geophysical survey of soil boring SB4

Image Number: 1208

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB5

Image Number: 1207

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB6

Photo Log—Page 3 of 15

Image Number: 1206

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB7

Image Number: 1205

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB8

Image Number: 1202

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB9

Photo Log—Page 4 of 15

Image Number: 1201

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB10

Image Number: 1203

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB11

Image Number:1210

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB12

Photo Log—Page 5 of 15

Image Number: 1212

Date: January 27, 2015

Direction: Looking west

Description: Geophysical survey of soil boring SB13

Image Number: 1213

Date: January 27, 2015

Direction: Looking west

Description: Geophysical survey of soil boring SB14

Image Number: 1215

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB15

Photo Log—Page 6 of 15

Image Number: 1219

Date: January 27, 2015

Direction: Looking west

Description: Geophysical survey of soil boring SB16, actual boring location moved approximately 3 feet to the west

Image Number: 1220

Date: January 27, 2015

Direction: Looking northwest

Description: Geophysical survey of soil boring SB17

Image Number: 1240

Date: January 27, 2015

Direction: Looking north

Description: Geophysical survey of soil boring SB18

Photo Log—Page 7 of 15

Image Number: 1238

Date: January 27, 2015

Direction: Looking south

Description: Geophysical survey of soil boring SB19

Image Number: 1222

Date: January 27, 2015

Direction: Looking north—northeast

Description: Geophysical survey of possible excavation (suspect former UST location)

Image Number: 1216

Date: January 27, 2015

Direction: Looking east

Description: Suspect product line (Right) and suspect vent line (Left)

Photo Log—Page 8 of 15

Image Number: 1217

Date: January 27, 2015

Direction: Looking south

Description: Suspect UST Product Piping Line

Image Number: 1224

Date: January 27, 2015

Direction: Looking east

Description: Previous boring location in suspect UST location

Image Number: 1241

Date: January 28, 2015

Direction: Looking south

Description: Yellow Jacket Limited Access Hollow Stem Auger Drilling Rig

Photo Log—Page 9 of 15

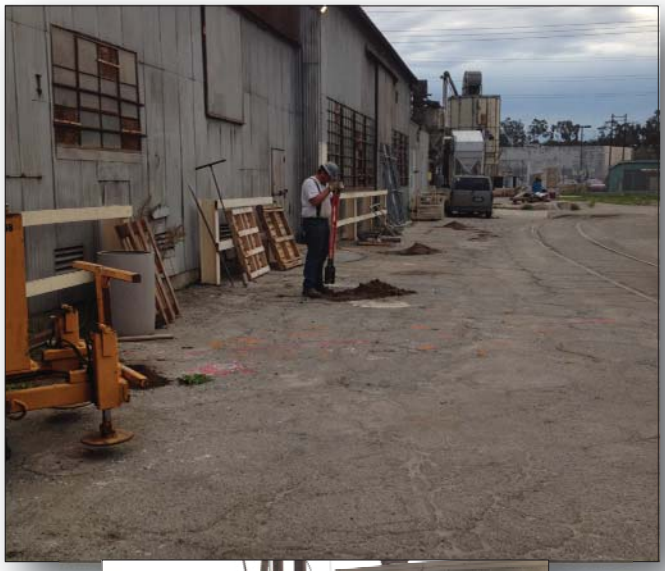


Image Number: 1243

Date: January 28, 2015

Direction: Looking east

Description: Hand augering to 5-feet below ground surface in each location.

Image Number: 1244

Date: January 29, 2015

Direction: Looking north

Description: Drilling SB16

Image Number: 1267

Date: January 30, 2015

Direction: Looking northwest

Description: Soil boring SB1 with concrete patch

Photo Log—Page 10 of 15

Image Number: 1266

Date: January 30, 2015

Direction: Looking north

Description: Soil boring SB2 with concrete patch

Image Number: 1258

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB4 with concrete patch

Image Number: 1257

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB5 with concrete patch

Photo Log—Page 11 of 15

Image Number: 1256

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB6 with concrete patch

Image Number: 1255

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB7 with concrete patch

Image Number: 1254

Date: January 30, 2015

Direction: Looking southeast

Description: Soil boring SB8 with concrete patch

Photo Log—Page 12 of 15

Image Number: 1253

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB9 with soil patch

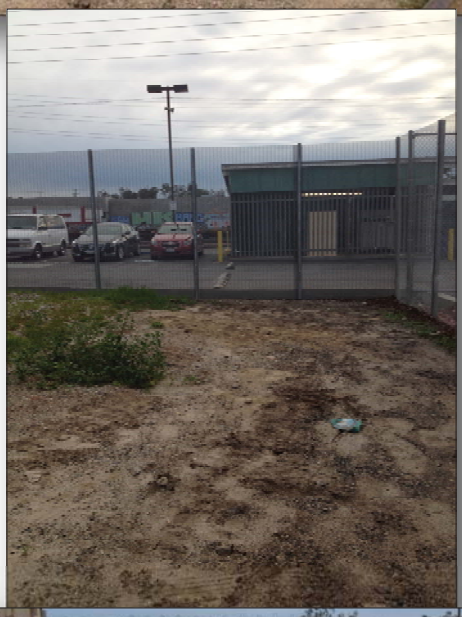


Image Number: 1252

Date: January 30, 2015

Direction: Looking east

Description: Soil boring SB9 with soil patch

Image Number: 1250

Date: January 30, 2015

Direction: Looking east

Description: Soil boring SB11 with soil patch

Photo Log—Page 13 of 15

Image Number: 1259

Date: January 30, 2015

Direction: Looking north

Description: Soil boring SB12 with concrete patch

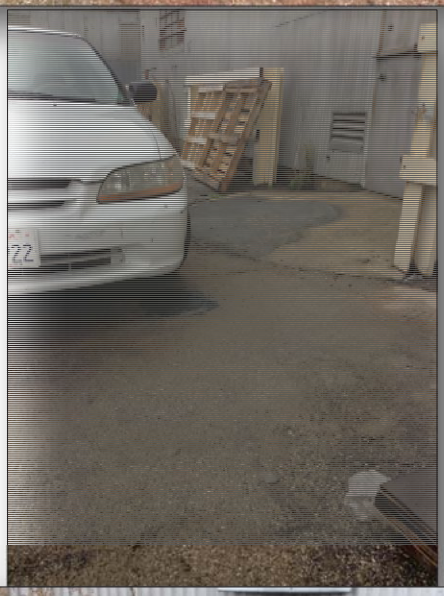


Image Number: 1260

Date: January 30, 2015

Direction: Looking west

Description: Soil boring SB13 with concrete Patch (under left front tire)

Image Number: 1261

Date: January 30, 2015

Direction: Looking north

Description: Soil boring SB14 with concrete patch

Photo Log—Page 14 of 15

Image Number: 1262

Date: January 30, 2015

Direction: Looking north

Description: Soil boring SB15 with concrete patch

Image Number: 1264

Date: January 30, 2015

Direction: Looking east

Description: Soil boring SB16 with concrete Patch (Interpreted location of former UST)

Image Number: 1265

Date: January 30, 2015

Direction: Looking east

Description: Soil boring SB17 with concrete Patch (Northeast corner of the interpreted Location of the former UST)

Photo Log—Page 15 of 15

Image Number: 1268

Date: January 30, 2015

Direction: Looking south

Description: Soil boring SB18 with concrete patch

Image Number: 1269

Date: January 30, 2015

Direction: Looking southeast

Description: Soil boring SB19 with concrete patch

Image Number:

Date:

Direction:

Description:

APPENDIX D

ANALYTICAL LABORATORY REPORT

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WORK ORDER NUMBER: 15-01-1790

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Allwyn Environmental

Client Project Name: Hill Brothers Chemical Company/0073-0002

Attention: Sean Roy
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Approved for release on 02/05/2015 by:
Don Burley
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-01-1790

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Work Order Narrative

Work Order: 15-01-1790 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 01/28/15. They were assigned to Work Order 15-01-1790.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Allwyn Environmental 5752 Oberlin Drive, Suite 107 San Diego, CA 92121-9999	Work Order:	15-01-1790
		Project Name:	Hill Brothers Chemical Company/0073-0002
		PO Number:	2015-003
		Date/Time Received:	01/28/15 18:00
		Number of Containers:	32
Attn:	Sean Roy		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
SB4-2	15-01-1790-1	01/28/15 07:30	1	Solid
SB4-5	15-01-1790-2	01/28/15 07:35	1	Solid
SB9-5.5	15-01-1790-3	01/28/15 08:05	1	Solid
SB7-2	15-01-1790-4	01/28/15 08:15	1	Solid
SB7-5	15-01-1790-5	01/28/15 08:18	1	Solid
SB9-12.5	15-01-1790-6	01/28/15 08:25	1	Solid
SB9-16.5	15-01-1790-7	01/28/15 08:45	1	Solid
SB9-20	15-01-1790-8	01/28/15 08:50	1	Solid
SB10-6.5	15-01-1790-9	01/28/15 09:29	1	Solid
SB10-10.5	15-01-1790-10	01/28/15 09:40	1	Solid
SB10-15.5	15-01-1790-11	01/28/15 09:50	1	Solid
SB10-20.5	15-01-1790-12	01/28/15 10:00	1	Solid
SB11-6	15-01-1790-13	01/28/15 10:16	1	Solid
SB11-10.5	15-01-1790-14	01/28/15 10:25	1	Solid
SB11-15	15-01-1790-15	01/28/15 10:45	1	Solid
SB11-20	15-01-1790-16	01/28/15 10:54	1	Solid
SB8-6	15-01-1790-17	01/28/15 11:10	1	Solid
SB8-11	15-01-1790-18	01/28/15 11:20	1	Solid
SB8-15.5	15-01-1790-19	01/28/15 11:30	1	Solid
SB8-20	15-01-1790-20	01/28/15 11:37	1	Solid
SB7-5.5	15-01-1790-21	01/28/15 12:05	1	Solid
SB7-10.5	15-01-1790-22	01/28/15 12:11	1	Solid
SB7-17.5	15-01-1790-23	01/28/15 12:25	1	Solid
SB7-20	15-01-1790-24	01/28/15 12:33	1	Solid
SB6-5.5	15-01-1790-25	01/28/15 12:58	1	Solid
SB6-10.5	15-01-1790-26	01/28/15 13:05	1	Solid
SB6-16	15-01-1790-27	01/28/15 13:20	1	Solid
SB6-20	15-01-1790-28	01/28/15 13:28	1	Solid
SB5-5.5	15-01-1790-29	01/28/15 13:53	1	Solid
SB5-10.5	15-01-1790-30	01/28/15 14:00	1	Solid
SB5-15.5	15-01-1790-31	01/28/15 14:10	1	Solid
SB5-20.5	15-01-1790-32	01/28/15 14:20	1	Solid

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 1 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB9-5.5	**15-01-1790-3-A**	**01/28/15 08:05**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 18:47**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	121	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 2 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB9-12.5	**15-01-1790-6-A**	**01/28/15 08:25**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 19:02**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	118	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 3 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB9-16.5	**15-01-1790-7-A**	**01/28/15 08:45**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 19:17**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	119	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 4 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB9-20	**15-01-1790-8-A**	**01/28/15 08:50**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 19:32**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	116	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 5 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB10-6.5	**15-01-1790-9-A**	**01/28/15 09:29**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 19:48**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	123	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 6 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB10-10.5	**15-01-1790-10-A**	**01/28/15 09:40**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 20:03**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	115	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 7 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB10-15.5	**15-01-1790-11-A**	**01/28/15 09:50**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 20:18**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	116	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 8 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB10-20.5	**15-01-1790-12-A**	**01/28/15 10:00**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 20:33**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	119	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 9 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB11-6	**15-01-1790-13-A**	**01/28/15 10:16**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 20:48**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	119	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 10 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB11-10.5	**15-01-1790-14-A**	**01/28/15 10:25**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 21:03**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	123	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 11 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB11-15	**15-01-1790-15-A**	**01/28/15 10:45**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 21:33**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	117	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 12 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB11-20	**15-01-1790-16-A**	**01/28/15 10:54**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 21:49**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	114	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002 Page 13 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB8-6	**15-01-1790-17-A**	**01/28/15 11:10**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 22:04**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	117	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 14 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB8-11	**15-01-1790-18-A**	**01/28/15 11:20**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 22:19**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	112	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 15 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB8-15.5	**15-01-1790-19-A**	**01/28/15 11:30**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 22:34**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	114	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 16 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB8-20	**15-01-1790-20-A**	**01/28/15 11:37**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 22:49**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	111	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 17 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-5.5	**15-01-1790-21-A**	**01/28/15 12:05**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 23:04**	**150129B05**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	7.6	5.0	1.00	
C21-C22	7.0	5.0	1.00	
C23-C24	7.4	5.0	1.00	
C25-C28	20	5.0	1.00	
C29-C32	28	5.0	1.00	
C33-C36	18	5.0	1.00	
C37-C40	14	5.0	1.00	
C41-C44	8.9	5.0	1.00	
C6-C44 Total	110	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	109	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-10.5	**15-01-1790-22-A**	**01/28/15 12:11**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 23:19**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	113	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 19 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-17.5	**15-01-1790-23-A**	**01/28/15 12:25**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 23:34**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	115	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002 Page 20 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-20	**15-01-1790-24-A**	**01/28/15 12:33**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 23:49**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	112	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 21 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB6-5.5	**15-01-1790-25-A**	**01/28/15 12:58**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 01:21**	**150129B06**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	62	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 22 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB6-10.5	**15-01-1790-26-A**	**01/28/15 13:05**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 01:36**	**150129B06**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	5.6	5.0	1.00	
C25-C28	15	5.0	1.00	
C29-C32	24	5.0	1.00	
C33-C36	21	5.0	1.00	
C37-C40	26	5.0	1.00	
C41-C44	12	5.0	1.00	
C6-C44 Total	110	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	71	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 23 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB6-16	**15-01-1790-27-A**	**01/28/15 13:20**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 01:51**	**150129B06**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	102	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 24 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB6-20	**15-01-1790-28-A**	**01/28/15 13:28**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 02:06**	**150129B06**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	125	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 25 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB5-5.5	**15-01-1790-29-A**	**01/28/15 13:53**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 15:33**	**150129B06**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	50	10.0	
C7	ND	50	10.0	
C8	ND	50	10.0	
C9-C10	ND	50	10.0	
C11-C12	ND	50	10.0	
C13-C14	ND	50	10.0	
C15-C16	ND	50	10.0	
C17-C18	ND	50	10.0	
C19-C20	59	50	10.0	
C21-C22	130	50	10.0	
C23-C24	150	50	10.0	
C25-C28	220	50	10.0	
C29-C32	400	50	10.0	
C33-C36	240	50	10.0	
C37-C40	200	50	10.0	
C41-C44	93	50	10.0	
C6-C44 Total	1500	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	116	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 26 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB5-10.5	**15-01-1790-30-A**	**01/28/15 14:00**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 02:37**	**150129B06**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	6.6	5.0	1.00	
C23-C24	5.8	5.0	1.00	
C25-C28	10	5.0	1.00	
C29-C32	15	5.0	1.00	
C33-C36	9.4	5.0	1.00	
C37-C40	5.5	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	60	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	119	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002 Page 27 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB5-15.5	**15-01-1790-31-A**	**01/28/15 14:10**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 02:52**	**150129B06**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	5.4	4.9	1.00	
C29-C32	7.0	4.9	1.00	
C33-C36	5.6	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	29	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	124	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 28 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB5-20.5	**15-01-1790-32-A**	**01/28/15 14:20**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 02:22**	**150129B06**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	123	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002 Page 29 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-490-1401**	**N/A**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 17:46**	**150129B05**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	129	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: Hill Brothers Chemical Company/0073-0002			Page 30 of 30

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-490-1402**	**N/A**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 00:20**	**150129B06**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	121	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-2	**15-01-1790-1-A**	**01/28/15 07:30**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 19:07**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Arsenic	4.37	0.725	0.966	
Barium	134	0.483	0.966	
Cadmium	0.497	0.483	0.966	
Chromium	15.4	0.242	0.966	
Lead	71.6	0.483	0.966	
Selenium	ND	0.725	0.966	
Silver	ND	0.242	0.966	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-5	**15-01-1790-2-A**	**01/28/15 07:35**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 19:08**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Arsenic	4.02	0.758	1.01	
Barium	116	0.505	1.01	
Cadmium	ND	0.505	1.01	
Chromium	16.5	0.253	1.01	
Lead	1.56	0.505	1.01	
Selenium	ND	0.758	1.01	
Silver	ND	0.253	1.01	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-2	**15-01-1790-4-A**	**01/28/15 08:15**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 19:09**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Arsenic	1.94	0.746	0.995	
Barium	111	0.498	0.995	
Cadmium	ND	0.498	0.995	
Chromium	12.4	0.249	0.995	
Lead	1.49	0.498	0.995	
Selenium	ND	0.746	0.995	
Silver	ND	0.249	0.995	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002 Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-5	**15-01-1790-5-A**	**01/28/15 08:18**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 19:10**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Arsenic	1.68	0.750	1.00	
Barium	88.9	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	9.93	0.250	1.00	
Lead	ND	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-20318**	**N/A**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 17:21**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Arsenic	ND	0.750	1.00	
Barium	ND	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	ND	0.250	1.00	
Lead	ND	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-2	**15-01-1790-1-A**	**01/28/15 07:30**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 18:58**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	0.109	0.0847	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-5	**15-01-1790-2-A**	**01/28/15 07:35**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 19:00**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-2	**15-01-1790-4-A**	**01/28/15 08:15**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 19:02**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0806	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB7-5	**15-01-1790-5-A**	**01/28/15 08:18**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 19:04**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0877	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-272-934**	**N/A**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 18:47**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Hill Brothers Chemical Company/0073-0002			Page 1 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB9-16.5	**Sample**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 19:17**	**150129S05**
SB9-16.5	**Matrix Spike**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 18:17**	**150129S05**
SB9-16.5	**Matrix Spike Duplicate**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 18:32**	**150129S05**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	417.1	104	351.6	88	64-130	17	0-15	4

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Hill Brothers Chemical Company/0073-0002			Page 2 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB5-20.5	**Sample**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 02:22**	**150129S06**
SB5-20.5	**Matrix Spike**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 00:50**	**150129S06**
SB5-20.5	**Matrix Spike Duplicate**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 01:05**	**150129S06**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	351.9	88	387.3	97	64-130	10	0-15	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: Hill Brothers Chemical Company/0073-0002			Page 3 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1698-5	**Sample**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:42**	**150130S04**
15-01-1698-5	**Matrix Spike**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:35**	**150130S04**
15-01-1698-5	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:36**	**150130S04**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Arsenic	1.916	25.00	24.32	90	25.00	92	75-125	3	0-20	
Barium	33.13	25.00	56.00	91	60.23	108	75-125	7	0-20	
Cadmium	ND	25.00	22.36	89	23.49	94	75-125	5	0-20	
Chromium	8.660	25.00	32.17	94	34.90	105	75-125	8	0-20	
Lead	2.787	25.00	26.56	95	27.97	101	75-125	5	0-20	
Selenium	ND	25.00	20.89	84	21.71	87	75-125	4	0-20	
Silver	ND	12.50	12.04	96	10.44	84	75-125	14	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: Hill Brothers Chemical Company/0073-0002			Page 4 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1976-1	**Sample**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:51**	**150202S07**
15-01-1976-1	**Matrix Spike**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:53**	**150202S07**
15-01-1976-1	**Matrix Spike Duplicate**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:56**	**150202S07**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.9170	110	0.8970	107	71-137	2	0-14	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Hill Brothers Chemical Company/0073-0002			Page 1 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-1401	**LCS**	**Solid**	**GC 48**	**01/29/15**	**01/29/15 18:02**	**150129B05**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	394.1	99	75-123	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: Hill Brothers Chemical Company/0073-0002			Page 2 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-1402	**LCS**	**Solid**	**GC 48**	**01/29/15**	**01/30/15 00:35**	**150129B06**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	357.3	89	75-123	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: Hill Brothers Chemical Company/0073-0002			Page 3 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-002-20318	**LCS**	**Solid**	**ICP 7300**	**01/30/15**	**02/02/15 15:30**	**150130L04**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Arsenic	25.00	23.96	96	80-120	
Barium	25.00	25.34	101	80-120	
Cadmium	25.00	24.41	98	80-120	
Chromium	25.00	25.25	101	80-120	
Lead	25.00	24.79	99	80-120	
Selenium	25.00	22.75	91	80-120	
Silver	12.50	11.45	92	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: Hill Brothers Chemical Company/0073-0002			Page 4 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-272-934	**LCS**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 18:49**	**150202L07**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury	0.8350	0.9002	108	85-121	

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-01-1790 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 6010B	EPA 3050B	771	ICP 7300	1
EPA 7471A	EPA 7471A Total	915	Mercury 05	1
EPA 8015B (M)	EPA 3550B	682	GC 48	1
EPA 8015B (M)	EPA 3550B	960	GC 48	1

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Glossary of Terms and Qualifiers

Work Order: 15-01-1790 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: **15-01-1790**

DATE: 1/28/15

PAGE: 1 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote# 959365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☒ C6-C44 Carbon Chain	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 Metals			
1	SB4-2	1/28/15	7:30	Soil	1	X																	X			
2	SB4-5		7:35		1	X																	X			
3	SB9-5.5		8:05		1	X					X															
4	SB7-2		8:15		1	X																	X			
5	SB7-5		8:18		1	X																	X			
6	SB9-12.5		8:25		1	X					X															
7	SB9-16.5		8:45		1	X					X															
8	SB9-20		8:50		1	X					X															
9	SB10-6.5		9:29		1	X					X															
10	SB10-10.5		9:40		1	X					X															

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Allwyn BCI	Date: 1/28/15	Time: 1530
Relinquished by: (Signature) Allwyn	Received by: (Signature/Affiliation) [signature]	Date: 1/28/15	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: 15-01-1790

DATE: 1/28/15

PAGE: 2 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote# 959365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

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☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6				
11	SB10-15.5	1/28/15	9:50	Soil	1	X					X														
12	SB10-20.5		10:00		1	X					X														
13	SB11-6		10:16		1	X					X														
14	SB11-10.5		10:25		1	X					X														
15	SB11-15		10:45		1	X					X														
16	SB11-20		10:54		1	X					X														
17	SB8-6		11:10		1	X					X														
18	SB8-11		11:20		1	X					X														
19	SB8-15.5		11:30		1	X					X														
20	SB8-20		11:37		1	X					X														

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Allwyn ECI	Date: 1/28/15	Time: 1530
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/28/15	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: 15-01-1790

DATE: 1/28/15

PAGE: 3 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote # 959365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
21	SB7-5.5	1/26/15	12:05	Soil	1	X					X											
22	SB7-10.5		12:11		1	X					X											
23	SB7-17.5		12:25		1	X					X											
24	SB7-20		12:33		1	X					X											
25	SB6-5.5		12:58		1	X					X											
26	SB6-10.5		13:05		1	X					X											
27	SB6-16		13:20		1	X					X											
28	SB6-20		13:28		1	X					X											

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) [signature] ECI	Date: 1/28/15	Time: 1530
Relinquished by: (Signature) [signature]	Received by: (Signature/Affiliation) [signature] ECI	Date: 1/28/15	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: 15-01-1790

DATE: 1/28/15

PAGE: 4 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote # 959365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
29	SB5-5.5	1/28/15	13:53	Soil	1	X					X											
30	SB5-10.5	↓	14:00	↓	↓	X					X											
31	SB5-15.5		14:10			X					X											
32	SB5-20.5		14:20			X					X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Sean Roy	Alex Mayo ECI	1/28/15	1530
Alex Mayo	[illegible] ECI	1/28/15	1800

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WORK ORDER #: 15-01-[1][7][9][0]

SAMPLE RECEIPT FORM

Cooler 1 of 5

CLIENT: ALLWYN

DATE: 01/28/15

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)

Temperature 3.3 °C + 0.2 °C (CF) = 3.5 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter **Checked by:** GTP

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Checked by:** GTP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Checked by:** SR

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Aqueous samples received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfides ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☑Sleeve (5) ☐EnCores® ☐TerraCores® ☐_____

Aqueous: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐1PB**na** ☐500PB

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Canister **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** SR

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** SR

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:**$Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **u:** Ultra-pure **znna:** $ZnAc_2$+NaOH **f:** Filtered **Scanned by:** SR

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WORK ORDER NUMBER: 15-01-1879

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Allwyn Environmental

Client Project Name: H.B.C.C. / 0073-0002

Attention: Sean Roy
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Approved for release on 02/09/2015 by:
Don Burley
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-01-1879

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Work Order Narrative

Work Order: 15-01-1879 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 01/29/15. They were assigned to Work Order 15-01-1879.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Allwyn Environmental 5752 Oberlin Drive, Suite 107 San Diego, CA 92121-9999	Work Order:	15-01-1879
		Project Name:	H.B.C.C. / 0073-0002
		PO Number:	2015-003
		Date/Time Received:	01/29/15 16:50
		Number of Containers:	36
Attn:	Sean Roy		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
SB4-5.5	15-01-1879-1	01/29/15 05:38	1	Solid
SB4-10.5	15-01-1879-2	01/29/15 05:45	1	Solid
SB4-20.5	15-01-1879-3	01/29/15 06:24	1	Solid
SB15-2	15-01-1879-4	01/29/15 07:20	1	Solid
SB15-5	15-01-1879-5	01/29/15 07:27	1	Solid
SB15-6	15-01-1879-6	01/29/15 08:20	1	Solid
SB15-10.5	15-01-1879-7	01/29/15 08:26	1	Solid
SB15-15.5	15-01-1879-8	01/29/15 08:35	1	Solid
SB15-20.5	15-01-1879-9	01/29/15 08:50	1	Solid
SB16-6	15-01-1879-10	01/29/15 09:10	1	Solid
SB16-11	15-01-1879-11	01/29/15 09:19	1	Solid
SB16-16.5	15-01-1879-12	01/29/15 09:33	1	Solid
SB16-20.5	15-01-1879-13	01/29/15 09:40	1	Solid
SB17-5.5	15-01-1879-14	01/29/15 10:08	1	Solid
SB17-10.5	15-01-1879-15	01/29/15 10:15	1	Solid
SB17-16	15-01-1879-16	01/29/15 10:23	1	Solid
SB17-20.5	15-01-1879-17	01/29/15 10:30	1	Solid
SB2-5.5	15-01-1879-18	01/29/15 10:52	1	Solid
SB2-11	15-01-1879-19	01/29/15 11:00	1	Solid
SB2-15.5	15-01-1879-20	01/29/15 11:07	1	Solid
SB2-20.5	15-01-1879-21	01/29/15 11:20	1	Solid
SB1-2	15-01-1879-22	01/29/15 11:22	1	Solid
SB1-5	15-01-1879-23	01/29/15 11:25	1	Solid
SB1-5.5	15-01-1879-24	01/29/15 11:35	1	Solid
SB1-10.5	15-01-1879-25	01/29/15 11:43	1	Solid
SB1-16	15-01-1879-26	01/29/15 11:58	1	Solid
SB1-20.5	15-01-1879-27	01/29/15 12:05	1	Solid
SB3-5.5	15-01-1879-28	01/29/15 12:23	1	Solid
SB3-11	15-01-1879-29	01/29/15 12:32	1	Solid
SB3-15.5	15-01-1879-30	01/29/15 12:40	1	Solid
SB14-5.5	15-01-1879-31	01/29/15 13:12	1	Solid
SB14-10.5	15-01-1879-32	01/29/15 13:25	1	Solid
SB14-15.5	15-01-1879-33	01/29/15 13:35	1	Solid
SB14-20.5	15-01-1879-34	01/29/15 13:43	1	Solid
SB13-5.5	15-01-1879-35	01/29/15 14:00	1	Solid
SB13-10.5	15-01-1879-36	01/29/15 14:10	1	Solid

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 1 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-5.5	**15-01-1879-1-A**	**01/29/15 05:38**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 20:16**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	5.3	5.0	1.00	
C33-C36	6.7	5.0	1.00	
C37-C40	5.8	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	21	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	97	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 2 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-10.5	**15-01-1879-2-A**	**01/29/15 05:45**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 20:35**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 3 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-20.5	**15-01-1879-3-A**	**01/29/15 06:24**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 20:52**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	110	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 4 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-6	**15-01-1879-6-A**	**01/29/15 08:20**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 07:54**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	16	5.0	1.00	
C29-C32	33	5.0	1.00	
C33-C36	37	5.0	1.00	
C37-C40	34	5.0	1.00	
C41-C44	20	5.0	1.00	
C6-C44 Total	150	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 5 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-10.5	**15-01-1879-7-A**	**01/29/15 08:26**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 21:11**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	5.4	5.1	1.00	
C33-C36	5.8	5.1	1.00	
C37-C40	5.6	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	23	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	102	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 6 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-15.5	**15-01-1879-8-A**	**01/29/15 08:35**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 21:30**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	98	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 7 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-20.5	**15-01-1879-9-A**	**01/29/15 08:50**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 21:48**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 8 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-6	**15-01-1879-10-A**	**01/29/15 09:10**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 22:06**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	6.9	5.0	1.00	
C33-C36	5.5	5.0	1.00	
C37-C40	5.4	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	24	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 9 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-11	**15-01-1879-11-A**	**01/29/15 09:19**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 22:24**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	111	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-16.5	**15-01-1879-12-A**	**01/29/15 09:33**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 22:43**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 11 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-20.5	**15-01-1879-13-A**	**01/29/15 09:40**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 23:01**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	99	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 12 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-5.5	**15-01-1879-14-A**	**01/29/15 10:08**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 08:13**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	12	5.0	1.00	
C29-C32	37	5.0	1.00	
C33-C36	43	5.0	1.00	
C37-C40	46	5.0	1.00	
C41-C44	27	5.0	1.00	
C6-C44 Total	170	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	105	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-10.5	**15-01-1879-15-A**	**01/29/15 10:15**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 23:37**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	108	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 14 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-16	**15-01-1879-16-A**	**01/29/15 10:23**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 23:56**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	106	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 15 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-20.5	**15-01-1879-17-A**	**01/29/15 10:30**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 00:14**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 16 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB2-5.5	**15-01-1879-18-A**	**01/29/15 10:52**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 00:33**	**150130B11**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	14	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 17 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB2-11	**15-01-1879-19-A**	**01/29/15 11:00**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 00:51**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	107	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 18 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB2-15.5	**15-01-1879-20-A**	**01/29/15 11:07**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 01:10**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	115	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 19 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB2-20.5	**15-01-1879-21-A**	**01/29/15 11:20**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 01:29**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	108	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 20 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-5.5	**15-01-1879-24-A**	**01/29/15 11:35**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 01:47**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	116	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 21 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-10.5	**15-01-1879-25-A**	**01/29/15 11:43**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 03:19**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-16	**15-01-1879-26-A**	**01/29/15 11:58**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 03:37**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-20.5	**15-01-1879-27-A**	**01/29/15 12:05**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 04:14**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	101	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 24 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB3-5.5	**15-01-1879-28-A**	**01/29/15 12:23**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 08:32**	**150130B12**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	6.6	5.0	1.00	
C25-C28	12	5.0	1.00	
C29-C32	26	5.0	1.00	
C33-C36	31	5.0	1.00	
C37-C40	34	5.0	1.00	
C41-C44	28	5.0	1.00	
C6-C44 Total	140	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	100	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB3-11	**15-01-1879-29-A**	**01/29/15 12:32**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 04:33**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	103	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 26 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB3-15.5	**15-01-1879-30-A**	**01/29/15 12:40**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 04:51**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	105	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 27 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB14-5.5	**15-01-1879-31-A**	**01/29/15 13:12**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 05:10**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	97	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 28 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB14-10.5	**15-01-1879-32-A**	**01/29/15 13:25**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 05:28**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	109	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 29 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB14-15.5	**15-01-1879-33-A**	**01/29/15 13:35**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 05:47**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 30 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB14-20.5	**15-01-1879-34-A**	**01/29/15 13:43**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 06:05**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	101	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 31 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB13-5.5	**15-01-1879-35-A**	**01/29/15 14:00**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 06:23**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	102	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB13-10.5	**15-01-1879-36-A**	**01/29/15 14:10**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 06:41**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	104	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-490-1407**	**N/A**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 19:02**	**150130B11**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	91	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: H.B.C.C. / 0073-0002			Page 34 of 34

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-490-1408**	**N/A**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 02:06**	**150130B12**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	92	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-2	**15-01-1879-4-A**	**01/29/15 07:20**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:38**	**150130L02**

Parameter	Result	RL	DF	Qualifiers
Arsenic	2.83	0.750	1.00	
Barium	111	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	17.5	0.250	1.00	
Lead	5.06	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-5	**15-01-1879-5-A**	**01/29/15 07:27**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:46**	**150130L02**

Parameter	Result	RL	DF	Qualifiers
Arsenic	2.96	0.750	1.00	
Barium	114	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	15.8	0.250	1.00	
Lead	1.05	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-2	**15-01-1879-22-A**	**01/29/15 11:22**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:48**	**150130L02**

Parameter	Result	RL	DF	Qualifiers
Arsenic	2.04	0.739	0.985	
Barium	71.8	0.493	0.985	
Cadmium	ND	0.493	0.985	
Chromium	9.03	0.246	0.985	
Lead	28.2	0.493	0.985	
Selenium	ND	0.739	0.985	
Silver	ND	0.246	0.985	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-5	**15-01-1879-23-A**	**01/29/15 11:25**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:49**	**150130L02**

Parameter	Result	RL	DF	Qualifiers
Arsenic	3.00	0.746	0.995	
Barium	115	0.498	0.995	
Cadmium	ND	0.498	0.995	
Chromium	15.7	0.249	0.995	
Lead	4.37	0.498	0.995	
Selenium	ND	0.746	0.995	
Silver	ND	0.249	0.995	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-20320**	**N/A**	**Solid**	**ICP 7300**	**01/30/15**	**02/04/15 00:19**	**150130L02**

Parameter	Result	RL	DF	Qualifiers
Arsenic	ND	0.750	1.00	
Barium	ND	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	ND	0.250	1.00	
Lead	ND	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-2	**15-01-1879-4-A**	**01/29/15 07:20**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 21:29**	**150204L09**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-5	**15-01-1879-5-A**	**01/29/15 07:27**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 21:31**	**150204L09**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-2	**15-01-1879-22-A**	**01/29/15 11:22**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 21:33**	**150204L09**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0806	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB1-5	**15-01-1879-23-A**	**01/29/15 11:25**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 21:35**	**150204L09**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0847	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-272-944**	**N/A**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 20:39**	**150204L09**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-6	**15-01-1879-6-A**	**01/29/15 08:20**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/06/15 14:44**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.020	2.00	
2-Methylnaphthalene	ND	0.020	2.00	
1-Methylnaphthalene	ND	0.020	2.00	
Acenaphthylene	ND	0.020	2.00	
Acenaphthene	ND	0.020	2.00	
Fluorene	ND	0.020	2.00	
Phenanthrene	0.022	0.020	2.00	
Anthracene	ND	0.020	2.00	
Fluoranthene	0.027	0.020	2.00	
Pyrene	0.037	0.020	2.00	
Benzo (a) Anthracene	ND	0.020	2.00	
Chrysene	0.024	0.020	2.00	
Benzo (k) Fluoranthene	ND	0.020	2.00	
Benzo (b) Fluoranthene	ND	0.020	2.00	
Benzo (a) Pyrene	0.021	0.020	2.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.020	2.00	
Dibenz (a,h) Anthracene	ND	0.020	2.00	
Benzo (g,h,i) Perylene	0.027	0.020	2.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	91	13-127	
Nitrobenzene-d5	102	17-137	
p-Terphenyl-d14	78	4-160	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-11	**15-01-1879-11-A**	**01/29/15 09:19**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 20:45**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.0099	1.00	
2-Methylnaphthalene	ND	0.0099	1.00	
1-Methylnaphthalene	ND	0.0099	1.00	
Acenaphthylene	ND	0.0099	1.00	
Acenaphthene	ND	0.0099	1.00	
Fluorene	ND	0.0099	1.00	
Phenanthrene	ND	0.0099	1.00	
Anthracene	ND	0.0099	1.00	
Fluoranthene	ND	0.0099	1.00	
Pyrene	ND	0.0099	1.00	
Benzo (a) Anthracene	ND	0.0099	1.00	
Chrysene	ND	0.0099	1.00	
Benzo (k) Fluoranthene	ND	0.0099	1.00	
Benzo (b) Fluoranthene	ND	0.0099	1.00	
Benzo (a) Pyrene	ND	0.0099	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.0099	1.00	
Dibenz (a,h) Anthracene	ND	0.0099	1.00	
Benzo (g,h,i) Perylene	ND	0.0099	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	134	13-127	1,2,7
Nitrobenzene-d5	190	17-137	1,2,7
p-Terphenyl-d14	68	4-160	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-10.5	**15-01-1879-15-A**	**01/29/15 10:15**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 21:05**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.010	1.00	
2-Methylnaphthalene	ND	0.010	1.00	
1-Methylnaphthalene	ND	0.010	1.00	
Acenaphthylene	ND	0.010	1.00	
Acenaphthene	ND	0.010	1.00	
Fluorene	ND	0.010	1.00	
Phenanthrene	ND	0.010	1.00	
Anthracene	ND	0.010	1.00	
Fluoranthene	ND	0.010	1.00	
Pyrene	ND	0.010	1.00	
Benzo (a) Anthracene	ND	0.010	1.00	
Chrysene	ND	0.010	1.00	
Benzo (k) Fluoranthene	ND	0.010	1.00	
Benzo (b) Fluoranthene	ND	0.010	1.00	
Benzo (a) Pyrene	ND	0.010	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.010	1.00	
Dibenz (a,h) Anthracene	ND	0.010	1.00	
Benzo (g,h,i) Perylene	ND	0.010	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	142	13-127	1,2,7
Nitrobenzene-d5	113	17-137	
p-Terphenyl-d14	66	4-160	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: H.B.C.C. / 0073-0002

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-035-241**	**N/A**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 20:05**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.010	1.00	
2-Methylnaphthalene	ND	0.010	1.00	
1-Methylnaphthalene	ND	0.010	1.00	
Acenaphthylene	ND	0.010	1.00	
Acenaphthene	ND	0.010	1.00	
Fluorene	ND	0.010	1.00	
Phenanthrene	ND	0.010	1.00	
Anthracene	ND	0.010	1.00	
Fluoranthene	ND	0.010	1.00	
Pyrene	ND	0.010	1.00	
Benzo (a) Anthracene	ND	0.010	1.00	
Chrysene	ND	0.010	1.00	
Benzo (k) Fluoranthene	ND	0.010	1.00	
Benzo (b) Fluoranthene	ND	0.010	1.00	
Benzo (a) Pyrene	ND	0.010	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.010	1.00	
Dibenz (a,h) Anthracene	ND	0.010	1.00	
Benzo (g,h,i) Perylene	ND	0.010	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	54	13-127	
Nitrobenzene-d5	65	17-137	
p-Terphenyl-d14	66	4-160	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB15-6	**15-01-1879-6-A**	**01/29/15 08:20**	**Solid**	**GC/MS UU**	**01/29/15**	**01/31/15 23:17**	**150131L015**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	120	1.00	
Benzene	ND	5.0	1.00	
Bromobenzene	ND	5.0	1.00	
Bromochloromethane	ND	5.0	1.00	
Bromodichloromethane	ND	5.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	25	1.00	
2-Butanone	ND	50	1.00	
n-Butylbenzene	ND	5.0	1.00	
sec-Butylbenzene	ND	5.0	1.00	
tert-Butylbenzene	ND	5.0	1.00	
Carbon Disulfide	ND	50	1.00	
Carbon Tetrachloride	ND	5.0	1.00	
Chlorobenzene	ND	5.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	5.0	1.00	
Chloromethane	ND	25	1.00	
2-Chlorotoluene	ND	5.0	1.00	
4-Chlorotoluene	ND	5.0	1.00	
Dibromochloromethane	ND	5.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	10	1.00	
1,2-Dibromoethane	ND	5.0	1.00	
Dibromomethane	ND	5.0	1.00	
1,2-Dichlorobenzene	ND	5.0	1.00	
1,3-Dichlorobenzene	ND	5.0	1.00	
1,4-Dichlorobenzene	ND	5.0	1.00	
Dichlorodifluoromethane	ND	5.0	1.00	
1,1-Dichloroethane	ND	5.0	1.00	
1,2-Dichloroethane	ND	5.0	1.00	
1,1-Dichloroethene	ND	5.0	1.00	
c-1,2-Dichloroethene	ND	5.0	1.00	
t-1,2-Dichloroethene	ND	5.0	1.00	
1,2-Dichloropropane	ND	5.0	1.00	
1,3-Dichloropropane	ND	5.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/29/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1879
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: H.B.C.C. / 0073-0002		Page 2 of 8

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	1.00	
c-1,3-Dichloropropene	ND	5.0	1.00	
t-1,3-Dichloropropene	ND	5.0	1.00	
Ethylbenzene	ND	5.0	1.00	
2-Hexanone	ND	50	1.00	
Isopropylbenzene	ND	5.0	1.00	
p-Isopropyltoluene	ND	5.0	1.00	
Methylene Chloride	ND	50	1.00	
4-Methyl-2-Pentanone	ND	50	1.00	
Naphthalene	ND	50	1.00	
n-Propylbenzene	ND	5.0	1.00	
Styrene	ND	5.0	1.00	
1,1,1,2-Tetrachloroethane	ND	5.0	1.00	
1,1,2,2-Tetrachloroethane	ND	5.0	1.00	
Tetrachloroethene	ND	5.0	1.00	
Toluene	ND	5.0	1.00	
1,2,3-Trichlorobenzene	ND	10	1.00	
1,2,4-Trichlorobenzene	ND	5.0	1.00	
1,1,1-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1.00	
Trichloroethene	ND	5.0	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	5.0	1.00	
Trichlorofluoromethane	ND	50	1.00	
1,3,5-Trimethylbenzene	ND	5.0	1.00	
Vinyl Acetate	ND	50	1.00	
Vinyl Chloride	ND	5.0	1.00	
p/m-Xylene	ND	5.0	1.00	
o-Xylene	ND	5.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	60-132	
Dibromofluoromethane	125	63-141	
1,2-Dichloroethane-d4	135	62-146	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB16-11	**15-01-1879-11-A**	**01/29/15 09:19**	**Solid**	**GC/MS UU**	**01/29/15**	**01/31/15 23:42**	**150131L015**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	120	1.00	
Benzene	ND	4.9	1.00	
Bromobenzene	ND	4.9	1.00	
Bromochloromethane	ND	4.9	1.00	
Bromodichloromethane	ND	4.9	1.00	
Bromoform	ND	4.9	1.00	
Bromomethane	ND	24	1.00	
2-Butanone	ND	49	1.00	
n-Butylbenzene	ND	4.9	1.00	
sec-Butylbenzene	ND	4.9	1.00	
tert-Butylbenzene	ND	4.9	1.00	
Carbon Disulfide	ND	49	1.00	
Carbon Tetrachloride	ND	4.9	1.00	
Chlorobenzene	ND	4.9	1.00	
Chloroethane	ND	4.9	1.00	
Chloroform	ND	4.9	1.00	
Chloromethane	ND	24	1.00	
2-Chlorotoluene	ND	4.9	1.00	
4-Chlorotoluene	ND	4.9	1.00	
Dibromochloromethane	ND	4.9	1.00	
1,2-Dibromo-3-Chloropropane	ND	9.7	1.00	
1,2-Dibromoethane	ND	4.9	1.00	
Dibromomethane	ND	4.9	1.00	
1,2-Dichlorobenzene	ND	4.9	1.00	
1,3-Dichlorobenzene	ND	4.9	1.00	
1,4-Dichlorobenzene	ND	4.9	1.00	
Dichlorodifluoromethane	ND	4.9	1.00	
1,1-Dichloroethane	ND	4.9	1.00	
1,2-Dichloroethane	ND	4.9	1.00	
1,1-Dichloroethene	ND	4.9	1.00	
c-1,2-Dichloroethene	ND	4.9	1.00	
t-1,2-Dichloroethene	ND	4.9	1.00	
1,2-Dichloropropane	ND	4.9	1.00	
1,3-Dichloropropane	ND	4.9	1.00	
2,2-Dichloropropane	ND	4.9	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/29/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1879
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: H.B.C.C. / 0073-0002		Page 4 of 8

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	4.9	1.00	
c-1,3-Dichloropropene	ND	4.9	1.00	
t-1,3-Dichloropropene	ND	4.9	1.00	
Ethylbenzene	ND	4.9	1.00	
2-Hexanone	ND	49	1.00	
Isopropylbenzene	ND	4.9	1.00	
p-Isopropyltoluene	ND	4.9	1.00	
Methylene Chloride	ND	49	1.00	
4-Methyl-2-Pentanone	ND	49	1.00	
Naphthalene	ND	49	1.00	
n-Propylbenzene	ND	4.9	1.00	
Styrene	ND	4.9	1.00	
1,1,1,2-Tetrachloroethane	ND	4.9	1.00	
1,1,2,2-Tetrachloroethane	ND	4.9	1.00	
Tetrachloroethene	ND	4.9	1.00	
Toluene	ND	4.9	1.00	
1,2,3-Trichlorobenzene	ND	9.7	1.00	
1,2,4-Trichlorobenzene	ND	4.9	1.00	
1,1,1-Trichloroethane	ND	4.9	1.00	
1,1,2-Trichloroethane	ND	4.9	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	49	1.00	
Trichloroethene	ND	4.9	1.00	
1,2,3-Trichloropropane	ND	4.9	1.00	
1,2,4-Trimethylbenzene	ND	4.9	1.00	
Trichlorofluoromethane	ND	49	1.00	
1,3,5-Trimethylbenzene	ND	4.9	1.00	
Vinyl Acetate	ND	49	1.00	
Vinyl Chloride	ND	4.9	1.00	
p/m-Xylene	ND	4.9	1.00	
o-Xylene	ND	4.9	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	4.9	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	60-132	
Dibromofluoromethane	129	63-141	
1,2-Dichloroethane-d4	133	62-146	
Toluene-d8	103	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB17-10.5	**15-01-1879-15-A**	**01/29/15 10:15**	**Solid**	**GC/MS UU**	**01/29/15**	**02/01/15 00:07**	**150131L015**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	130	1.00	
Benzene	ND	5.0	1.00	
Bromobenzene	ND	5.0	1.00	
Bromochloromethane	ND	5.0	1.00	
Bromodichloromethane	ND	5.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	25	1.00	
2-Butanone	ND	50	1.00	
n-Butylbenzene	ND	5.0	1.00	
sec-Butylbenzene	ND	5.0	1.00	
tert-Butylbenzene	ND	5.0	1.00	
Carbon Disulfide	ND	50	1.00	
Carbon Tetrachloride	ND	5.0	1.00	
Chlorobenzene	ND	5.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	5.0	1.00	
Chloromethane	ND	25	1.00	
2-Chlorotoluene	ND	5.0	1.00	
4-Chlorotoluene	ND	5.0	1.00	
Dibromochloromethane	ND	5.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	10	1.00	
1,2-Dibromoethane	ND	5.0	1.00	
Dibromomethane	ND	5.0	1.00	
1,2-Dichlorobenzene	ND	5.0	1.00	
1,3-Dichlorobenzene	ND	5.0	1.00	
1,4-Dichlorobenzene	ND	5.0	1.00	
Dichlorodifluoromethane	ND	5.0	1.00	
1,1-Dichloroethane	ND	5.0	1.00	
1,2-Dichloroethane	ND	5.0	1.00	
1,1-Dichloroethene	ND	5.0	1.00	
c-1,2-Dichloroethene	ND	5.0	1.00	
t-1,2-Dichloroethene	ND	5.0	1.00	
1,2-Dichloropropane	ND	5.0	1.00	
1,3-Dichloropropane	ND	5.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/29/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1879
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: H.B.C.C. / 0073-0002		Page 6 of 8

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	1.00	
c-1,3-Dichloropropene	ND	5.0	1.00	
t-1,3-Dichloropropene	ND	5.0	1.00	
Ethylbenzene	ND	5.0	1.00	
2-Hexanone	ND	50	1.00	
Isopropylbenzene	ND	5.0	1.00	
p-Isopropyltoluene	ND	5.0	1.00	
Methylene Chloride	ND	50	1.00	
4-Methyl-2-Pentanone	ND	50	1.00	
Naphthalene	ND	50	1.00	
n-Propylbenzene	ND	5.0	1.00	
Styrene	ND	5.0	1.00	
1,1,1,2-Tetrachloroethane	ND	5.0	1.00	
1,1,2,2-Tetrachloroethane	ND	5.0	1.00	
Tetrachloroethene	ND	5.0	1.00	
Toluene	ND	5.0	1.00	
1,2,3-Trichlorobenzene	ND	10	1.00	
1,2,4-Trichlorobenzene	ND	5.0	1.00	
1,1,1-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1.00	
Trichloroethene	ND	5.0	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	5.0	1.00	
Trichlorofluoromethane	ND	50	1.00	
1,3,5-Trimethylbenzene	ND	5.0	1.00	
Vinyl Acetate	ND	50	1.00	
Vinyl Chloride	ND	5.0	1.00	
p/m-Xylene	ND	5.0	1.00	
o-Xylene	ND	5.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	60-132	
Dibromofluoromethane	129	63-141	
1,2-Dichloroethane-d4	133	62-146	
Toluene-d8	103	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/29/15
Work Order: 15-01-1879
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Project: H.B.C.C. / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-9347**	**N/A**	**Solid**	**GC/MS UU**	**01/31/15**	**01/31/15 19:33**	**150131L015**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	120	1.00	
Benzene	ND	5.0	1.00	
Bromobenzene	ND	5.0	1.00	
Bromochloromethane	ND	5.0	1.00	
Bromodichloromethane	ND	5.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	25	1.00	
2-Butanone	ND	50	1.00	
n-Butylbenzene	ND	5.0	1.00	
sec-Butylbenzene	ND	5.0	1.00	
tert-Butylbenzene	ND	5.0	1.00	
Carbon Disulfide	ND	50	1.00	
Carbon Tetrachloride	ND	5.0	1.00	
Chlorobenzene	ND	5.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	5.0	1.00	
Chloromethane	ND	25	1.00	
2-Chlorotoluene	ND	5.0	1.00	
4-Chlorotoluene	ND	5.0	1.00	
Dibromochloromethane	ND	5.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	10	1.00	
1,2-Dibromoethane	ND	5.0	1.00	
Dibromomethane	ND	5.0	1.00	
1,2-Dichlorobenzene	ND	5.0	1.00	
1,3-Dichlorobenzene	ND	5.0	1.00	
1,4-Dichlorobenzene	ND	5.0	1.00	
Dichlorodifluoromethane	ND	5.0	1.00	
1,1-Dichloroethane	ND	5.0	1.00	
1,2-Dichloroethane	ND	5.0	1.00	
1,1-Dichloroethene	ND	5.0	1.00	
c-1,2-Dichloroethene	ND	5.0	1.00	
t-1,2-Dichloroethene	ND	5.0	1.00	
1,2-Dichloropropane	ND	5.0	1.00	
1,3-Dichloropropane	ND	5.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/29/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1879
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: H.B.C.C. / 0073-0002		Page 8 of 8

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	1.00	
c-1,3-Dichloropropene	ND	5.0	1.00	
t-1,3-Dichloropropene	ND	5.0	1.00	
Ethylbenzene	ND	5.0	1.00	
2-Hexanone	ND	50	1.00	
Isopropylbenzene	ND	5.0	1.00	
p-Isopropyltoluene	ND	5.0	1.00	
Methylene Chloride	ND	50	1.00	
4-Methyl-2-Pentanone	ND	50	1.00	
Naphthalene	ND	50	1.00	
n-Propylbenzene	ND	5.0	1.00	
Styrene	ND	5.0	1.00	
1,1,1,2-Tetrachloroethane	ND	5.0	1.00	
1,1,2,2-Tetrachloroethane	ND	5.0	1.00	
Tetrachloroethene	ND	5.0	1.00	
Toluene	ND	5.0	1.00	
1,2,3-Trichlorobenzene	ND	10	1.00	
1,2,4-Trichlorobenzene	ND	5.0	1.00	
1,1,1-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1.00	
Trichloroethene	ND	5.0	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	5.0	1.00	
Trichlorofluoromethane	ND	50	1.00	
1,3,5-Trimethylbenzene	ND	5.0	1.00	
Vinyl Acetate	ND	50	1.00	
Vinyl Chloride	ND	5.0	1.00	
p/m-Xylene	ND	5.0	1.00	
o-Xylene	ND	5.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	60-132	
Dibromofluoromethane	123	63-141	
1,2-Dichloroethane-d4	123	62-146	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: H.B.C.C. / 0073-0002			Page 1 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB2-5.5	**Sample**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 00:33**	**150130S11**
SB2-5.5	**Matrix Spike**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 19:39**	**150130S11**
SB2-5.5	**Matrix Spike Duplicate**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 19:58**	**150130S11**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	16.39	400.0	384.3	92	449.4	108	64-130	16	0-15	4

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: H.B.C.C. / 0073-0002			Page 2 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB14-10.5	**Sample**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 05:28**	**150130S12**
SB14-10.5	**Matrix Spike**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 02:43**	**150130S12**
SB14-10.5	**Matrix Spike Duplicate**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 03:01**	**150130S12**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	435.8	109	412.4	103	64-130	6	0-15	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: H.B.C.C. / 0073-0002			Page 3 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB15-2	**Sample**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:38**	**150130S02**
SB15-2	**Matrix Spike**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:44**	**150130S02**
SB15-2	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 20:45**	**150130S02**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Arsenic	2.831	25.00	27.25	98	25.18	89	75-125	8	0-20	
Barium	111.4	25.00	133.3	4X	125.9	4X	75-125	4X	0-20	Q
Cadmium	ND	25.00	22.67	91	21.67	87	75-125	5	0-20	
Chromium	17.45	25.00	40.08	90	37.90	82	75-125	6	0-20	
Lead	5.056	25.00	28.54	94	27.39	89	75-125	4	0-20	
Selenium	ND	25.00	21.00	84	20.10	80	75-125	4	0-20	
Silver	ND	12.50	2.089	17	10.73	86	75-125	135	0-20	3,4

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: H.B.C.C. / 0073-0002			Page 4 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1798-30	**Sample**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 20:44**	**150204S09**
15-01-1798-30	**Matrix Spike**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 20:46**	**150204S09**
15-01-1798-30	**Matrix Spike Duplicate**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 20:48**	**150204S09**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.9730	117	0.9531	114	71-137	2	0-14	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
Project: H.B.C.C. / 0073-0002			Page 5 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1713-3	**Sample**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 19:25**	**150204S11**
15-01-1713-3	**Matrix Spike**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 20:25**	**150204S11**
15-01-1713-3	**Matrix Spike Duplicate**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 19:45**	**150204S11**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Naphthalene	0.01397	0.1000	0.07679	63	0.06798	54	20-150	12	0-33	
2-Methylnaphthalene	0.06544	0.1000	0.09679	31	0.09522	30	29-137	2	0-31	
1-Methylnaphthalene	0.03071	0.1000	0.07860	48	0.07749	47	34-136	1	0-29	
Acenaphthylene	ND	0.1000	0.06432	64	0.05615	56	29-131	14	0-32	
Acenaphthene	ND	0.1000	0.06708	67	0.05928	59	29-137	12	0-28	
Fluorene	0.02364	0.1000	0.08622	63	0.07785	54	36-132	10	0-27	
Phenanthrene	ND	0.1000	0.07908	79	0.07062	71	20-144	11	0-27	
Anthracene	ND	0.1000	0.06135	61	0.05555	56	26-134	10	0-27	
Fluoranthene	ND	0.1000	0.06007	60	0.05640	56	20-151	6	0-26	
Pyrene	ND	0.1000	0.06705	67	0.05996	60	20-150	11	0-32	
Benzo (a) Anthracene	ND	0.1000	0.05970	60	0.05391	54	24-150	10	0-24	
Chrysene	ND	0.1000	0.06697	67	0.06038	60	25-145	10	0-28	
Benzo (k) Fluoranthene	ND	0.1000	0.06093	61	0.05524	55	28-148	10	0-26	
Benzo (b) Fluoranthene	ND	0.1000	0.05522	55	0.05157	52	21-153	7	0-26	
Benzo (a) Pyrene	ND	0.1000	0.05842	58	0.05294	53	29-149	10	0-22	
Indeno (1,2,3-c,d) Pyrene	ND	0.1000	0.05836	58	0.05450	54	20-154	7	0-25	
Dibenz (a,h) Anthracene	ND	0.1000	0.05930	59	0.05448	54	20-132	8	0-26	
Benzo (g,h,i) Perylene	ND	0.1000	0.06363	64	0.06021	60	20-148	6	0-27	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: H.B.C.C. / 0073-0002			Page 6 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1884-2	**Sample**	**Solid**	**GC/MS UU**	**01/29/15**	**01/31/15 20:23**	**150131S009**
15-01-1884-2	**Matrix Spike**	**Solid**	**GC/MS UU**	**01/29/15**	**01/31/15 20:48**	**150131S009**
15-01-1884-2	**Matrix Spike Duplicate**	**Solid**	**GC/MS UU**	**01/29/15**	**01/31/15 21:13**	**150131S009**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	50.03	100	54.47	109	61-127	8	0-20	
Carbon Tetrachloride	ND	50.00	55.49	111	60.51	121	51-135	9	0-29	
Chlorobenzene	ND	50.00	45.26	91	49.52	99	57-123	9	0-20	
1,2-Dibromoethane	ND	50.00	49.13	98	52.98	106	64-124	8	0-20	
1,2-Dichlorobenzene	ND	50.00	42.11	84	45.65	91	35-131	8	0-25	
1,2-Dichloroethane	ND	50.00	49.38	99	52.47	105	80-120	6	0-20	
1,1-Dichloroethene	ND	50.00	46.07	92	49.20	98	47-143	7	0-25	
Ethylbenzene	ND	50.00	47.08	94	51.03	102	57-129	8	0-22	
Toluene	ND	50.00	47.35	95	51.14	102	63-123	8	0-20	
Trichloroethene	ND	50.00	49.51	99	55.39	111	44-158	11	0-20	
Vinyl Chloride	ND	50.00	48.80	98	51.53	103	49-139	5	0-47	
p/m-Xylene	ND	100.0	94.81	95	104.6	105	70-130	10	0-30	
o-Xylene	ND	50.00	44.46	89	48.40	97	70-130	8	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	50.47	101	53.40	107	57-123	6	0-21	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: H.B.C.C. / 0073-0002			Page 1 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-1407	**LCS**	**Solid**	**GC 46**	**01/30/15**	**02/02/15 19:21**	**150130B11**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	404.5	101	75-123	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: H.B.C.C. / 0073-0002			Page 2 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-1408	**LCS**	**Solid**	**GC 46**	**01/30/15**	**02/03/15 02:24**	**150130B12**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	403.8	101	75-123	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: H.B.C.C. / 0073-0002			Page 3 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-002-20320	**LCS**	**Solid**	**ICP 7300**	**01/30/15**	**02/02/15 15:29**	**150130L02**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Arsenic	25.00	24.55	98	80-120	
Barium	25.00	26.28	105	80-120	
Cadmium	25.00	25.41	102	80-120	
Chromium	25.00	26.14	105	80-120	
Lead	25.00	25.30	101	80-120	
Selenium	25.00	23.89	96	80-120	
Silver	12.50	11.83	95	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: H.B.C.C. / 0073-0002			Page 4 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-272-944	**LCS**	**Solid**	**Mercury 05**	**02/04/15**	**02/04/15 20:42**	**150204L09**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury	0.8350	0.9067	109	85-121	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
Project: H.B.C.C. / 0073-0002			Page 5 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-035-241	**LCS**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 18:59**	**150204L11**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Naphthalene	0.1000	0.06862	69	51-129	38-142	
2-Methylnaphthalene	0.1000	0.06348	63	50-127	37-140	
1-Methylnaphthalene	0.1000	0.06569	66	54-132	41-145	
Acenaphthylene	0.1000	0.06557	66	50-123	38-135	
Acenaphthene	0.1000	0.06851	69	53-125	41-137	
Fluorene	0.1000	0.06821	68	55-127	43-139	
Phenanthrene	0.1000	0.07329	73	50-122	38-134	
Anthracene	0.1000	0.06654	67	50-132	36-146	
Fluoranthene	0.1000	0.07331	73	55-127	43-139	
Pyrene	0.1000	0.07095	71	50-134	36-148	
Benzo (a) Anthracene	0.1000	0.06681	67	50-133	36-147	
Chrysene	0.1000	0.07820	78	51-129	38-142	
Benzo (k) Fluoranthene	0.1000	0.07453	75	49-150	32-167	
Benzo (b) Fluoranthene	0.1000	0.06460	65	50-142	35-157	
Benzo (a) Pyrene	0.1000	0.06399	64	50-134	36-148	
Indeno (1,2,3-c,d) Pyrene	0.1000	0.06422	64	50-148	34-164	
Dibenz (a,h) Anthracene	0.1000	0.06682	67	50-133	36-147	
Benzo (g,h,i) Perylene	0.1000	0.06738	67	50-130	37-143	

Total number of LCS compounds: 18
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/29/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1879
San Diego, CA 92121-9999		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: H.B.C.C. / 0073-0002			Page 6 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-796-9347	**LCS**	**Solid**	**GC/MS UU**	**01/31/15**	**01/31/15 17:29**	**150131L015**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Benzene	50.00	55.09	110	78-120	71-127	
Carbon Tetrachloride	50.00	60.07	120	49-139	34-154	
Chlorobenzene	50.00	50.46	101	79-120	72-127	
1,2-Dibromoethane	50.00	54.02	108	80-120	73-127	
1,2-Dichlorobenzene	50.00	48.40	97	75-120	68-128	
1,2-Dichloroethane	50.00	56.17	112	80-120	73-127	
1,1-Dichloroethene	50.00	50.01	100	74-122	66-130	
Ethylbenzene	50.00	52.31	105	76-120	69-127	
Toluene	50.00	51.82	104	77-120	70-127	
Trichloroethene	50.00	50.73	101	80-120	73-127	
Vinyl Chloride	50.00	53.23	106	68-122	59-131	
p/m-Xylene	100.0	107.4	107	75-125	67-133	
o-Xylene	50.00	49.51	99	75-125	67-133	
Methyl-t-Butyl Ether (MTBE)	50.00	54.28	109	77-120	70-127	

Total number of LCS compounds: 14
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-01-1879 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 6010B	EPA 3050B	771	ICP 7300	1
EPA 7471A	EPA 7471A Total	915	Mercury 05	1
EPA 8015B (M)	EPA 3550B	607	GC 46	1
EPA 8260B	EPA 5030C	867	GC/MS UU	2
EPA 8270C SIM PAHs	EPA 3545	966	GC/MS EEE	1

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Glossary of Terms and Qualifiers

Work Order: 15-01-1879 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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CHAIN-OF-CUSTODY RECORD

DATE: 1/29/15
PAGE: 1 OF 4

WO NO. / LAB USE ONLY
15-01-1879

LABORATORY CLIENT: Allwyn Environmental
ADDRESS: 5752 Oberlin Drive
CITY: San Diego STATE: CA ZIP: 92121
TEL: 858-255-9924 E-MAIL: s.roy@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: H.B.C.C. / 0073-0002
PROJECT CONTACT: Sean Roy
GLOBAL ID:
LOG CODE:
P.O. NO.: Quote # 959365
LAB CONTACT OR QUOTE NO.:
SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH _____	BTEX / MTBE ☐ 8260 ☐ _____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☒ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 metals			
1	SB4-5.5	1/29/15	05:38	Soil	1	X					X												X			
2	SB4-10.5		05:45		1	X					X															
3	SB4-20.5		06:24		1	X					X															
4	SB15-2		07:20		1	X																	X			
5	SB15-5		07:27		1	X																	X			
6	SB15-6		08:20		1	X					X			X						X						
7	SB15-10.5		08:26		1	X					X															
8	SB15-15.5		08:35		1	X					X															
9	SB15-20.5		08:50		1	X					X															
						X																				

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Sean Roy	AM Allwyn EES	1/29/15	1445
AM Allwyn	[signature]	1/29/15	1650
		Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 01879

DATE: 1/29/15
PAGE: 2 OF 4

LABORATORY CLIENT: Allwyn Environmental
ADDRESS: 5752 Oberlin Dr.
CITY: San Diego STATE: CA ZIP: 92121
TEL: 858-255-9924 E-MAIL: Sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: L.B.C.C. / 0073-0002
P.O. NO.: Quote # 959365
PROJECT CONTACT: Sean Roy
LAB CONTACT OR QUOTE NO.:
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☒ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 metals			
10	SB16-6	1/29/15	9:10	Soil	1	X					X															
11	SB16-11		9:19		1	X					X			X						X						
12	SB16-16.5		9:33		1	X					X															
13	SB16-20.5		9:40		1	X					X															
14	SB17-5.5		10:08		1	X					X															
15	SB17-10.5		10:15		1	X					X			X						X						
16	SB17-16		10:23		1	X					X															
17	SB17-20.5		10:30		1	X					X															
18	SB2-5.5		10:52		1	X					X															
19	SB2-11		11:00		1	X					X															

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) EEI	Date: 1/29/15	Time: 1445
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 1/29/15	Time: 1650
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 01r 1879

DATE: 1/29/15

LABORATORY CLIENT: Allwyn Environmental
ADDRESS: 5752 Oberlin Dr.
CITY: San Diego STATE: CA ZIP: 92121
TEL: 858.255.9924 E-MAIL: seanr@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: H.B.C.C./0073-0002
PROJECT CONTACT: Sean Roy
GLOBAL ID:
LOG CODE:
P.O. NO.: Quote # 959365
LAB CONTACT OR QUOTE NO.:
SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 Metals			
20	SB2-15.5	1/29/15	11:07	Soil	1	X					X															
21	SB2-20.5	"	11:20	"		X					X															
22	SB1-2	"	11:25	"		X																	X			
23	SB1-5	"	11:25	"		X																	X			
24	SB1-5.5	"	11:35	"		X					X															
25	SB1-10.5	"	11:43	"		X					X															
26	SB1-16	"	11:58	"		X					X															
27	SB1-20.5	"	12:05	"		X					X															
28	SB3-5.5	"	12:23	"		X					X															
29	SB3-11	"	12:32	"		X					X															

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Ally Mayo EEC	Date: 1/29/15	Time: 1445
Relinquished by: (Signature) Ally Mayo	Received by: (Signature/Affiliation)	Date: 1/29/15	Time: 1650
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 01-1879

DATE: 1/29/15
PAGE: 4 OF 4

LABORATORY CLIENT: Allwyn Environmental
ADDRESS: 5752 Oberlin Drive
CITY: San Diego STATE: CA ZIP: 92121
TEL: 858.255.9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: H.B.C.C. / 0073-0002
PROJECT CONTACT: Sean Roy
P.O. NO.:
LAB CONTACT OR QUOTE NO.: Quote 959365
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH(g) ☐ GRO	TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 metals			
30	SB3-15.5	1/29/15	12:40	Soil	1	X					X															
31	SB14-5.5	"	13:12	"	1	X					X															
32	SB14-10.5	"	13:25	"	1	X					X															
33	SB14-15.5	"	13:35	"	1	X					X															
34	SB14-20.5	"	13:43	"	1	X					X															
35	SB13-5.5	"	14:00	"	1	X					X															
36	SB13-10.5	"	14:10	"	1	X					X															

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Sean Roy	Ale Mayo ECL	1/29/15	1445
Ale Mayo	[signature]	1/29/15	1650

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WORK ORDER #: 15-01-1879

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Allwyn DATE: 01/29/15

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)

Temperature 3.0 °C + 0.2 °C (CF) = 3.2 °C ☒ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter Checked by: 678

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☒ Not Present ☐ N/A Checked by: 678

☐ Sample ☐_____ ☐ No (Not Intact) ☒ Not Present Checked by: WO3

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☐	☑	☐
☑ Collection date/time, matrix, and/or # of containers logged in based on sample labels. (21-29)			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Aqueous samples received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfides ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ* ☐16ozCGJ ☑Sleeve (5) ☐EnCores® ☐TerraCores® ☐_____

Aqueous: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐1PB**na** ☐500PB

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Canister **Other:** ☐_____ **Trip Blank Lot#:**_____ Labeled/Checked by: WO3

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope Reviewed by: 689

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:**$Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **u:** Ultra-pure **znna:** $ZnAc_2$+NaOH **f:** Filtered Scanned by: 689

*(-4, -5, -22, -23) WO3

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WORK ORDER NUMBER: 15-01-1949

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Allwyn Environmental

Client Project Name: HBCC / 0073-0002

Attention: Sean Roy
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Approved for release on 02/09/2015 by:
Don Burley
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 15-01-1949

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Work Order Narrative

Work Order: 15-01-1949 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 01/30/15. They were assigned to Work Order 15-01-1949.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Sample Summary

Client:	Allwyn Environmental	Work Order:	15-01-1949
	5752 Oberlin Drive, Suite 107	Project Name:	HBCC / 0073-0002
	San Diego, CA 92121-9999	PO Number:	2015-003
		Date/Time Received:	01/30/15 13:15
		Number of Containers:	13
Attn:	Sean Roy		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
SB13-16	15-01-1949-1	01/30/15 05:52	1	Solid
SB12-5.5	15-01-1949-2	01/30/15 06:24	1	Solid
SB12-15	15-01-1949-3	01/30/15 06:50	1	Solid
SB18-2	15-01-1949-4	01/30/15 08:05	1	Solid
SB19-5.5	15-01-1949-5	01/30/15 08:08	1	Solid
SB18-5	15-01-1949-6	01/30/15 08:10	1	Solid
SB19-10.5	15-01-1949-7	01/30/15 08:20	1	Solid
SB19-15.5	15-01-1949-8	01/30/15 08:35	1	Solid
SB19-20.5	15-01-1949-9	01/30/15 08:42	1	Solid
SB18-5.5	15-01-1949-10	01/30/15 09:10	1	Solid
SB18-10.5	15-01-1949-11	01/30/15 09:19	1	Solid
SB18-15.5	15-01-1949-12	01/30/15 09:30	1	Solid
SB18-20.5	15-01-1949-13	01/30/15 09:36	1	Solid

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB13-16	**15-01-1949-1-A**	**01/30/15 05:52**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 18:16**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	93	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 2 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB12-5.5	**15-01-1949-2-A**	**01/30/15 06:24**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 18:34**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	85	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB12-15	**15-01-1949-3-A**	**01/30/15 06:50**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 18:51**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	92	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 4 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB19-5.5	**15-01-1949-5-A**	**01/30/15 08:08**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 19:08**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	96	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 5 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB19-10.5	**15-01-1949-7-A**	**01/30/15 08:20**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 19:26**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	95	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 6 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB19-15.5	**15-01-1949-8-A**	**01/30/15 08:35**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 19:43**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	92	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 7 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB19-20.5	**15-01-1949-9-A**	**01/30/15 08:42**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 20:00**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	97	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 8 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-5.5	**15-01-1949-10-A**	**01/30/15 09:10**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 20:18**	**150202B01**

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

Parameter	Result	RL	DF	Qualifiers
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	5.5	4.9	1.00	
C33-C36	5.4	4.9	1.00	
C37-C40	5.6	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	25	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	95	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 9 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-10.5	**15-01-1949-11-A**	**01/30/15 09:19**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 20:54**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	98	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 10 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-15.5	**15-01-1949-12-A**	**01/30/15 09:30**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 21:11**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	93	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 11 of 12

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-20.5	**15-01-1949-13-A**	**01/30/15 09:36**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 21:29**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	96	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-490-1414**	**N/A**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 16:12**	**150202B01**

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	90	61-145	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-2	**15-01-1949-4-A**	**01/30/15 08:05**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 14:59**	**150131L06**

Parameter	Result	RL	DF	Qualifiers
Arsenic	2.74	0.746	0.995	
Barium	104	0.498	0.995	
Cadmium	ND	0.498	0.995	
Chromium	15.3	0.249	0.995	
Lead	ND	0.498	0.995	
Selenium	ND	0.746	0.995	
Silver	ND	0.249	0.995	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-5	**15-01-1949-6-A**	**01/30/15 08:10**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 15:01**	**150131L06**

Parameter	Result	RL	DF	Qualifiers
Arsenic	ND	0.718	0.957	
Barium	32.1	0.478	0.957	
Cadmium	ND	0.478	0.957	
Chromium	3.44	0.239	0.957	
Lead	ND	0.478	0.957	
Selenium	ND	0.718	0.957	
Silver	ND	0.239	0.957	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-20333**	**N/A**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 14:04**	**150131L06**

Parameter	Result	RL	DF	Qualifiers
Arsenic	ND	0.750	1.00	
Barium	ND	0.500	1.00	
Cadmium	ND	0.500	1.00	
Chromium	ND	0.250	1.00	
Lead	ND	0.500	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-2	**15-01-1949-4-A**	**01/30/15 08:05**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:51**	**150205L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0862	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-5	**15-01-1949-6-A**	**01/30/15 08:10**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:54**	**150205L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0820	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-272-946**	**N/A**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:22**	**150205L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB12-5.5	**15-01-1949-2-A**	**01/30/15 06:24**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 21:25**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.010	1.00	
2-Methylnaphthalene	ND	0.010	1.00	
1-Methylnaphthalene	ND	0.010	1.00	
Acenaphthylene	ND	0.010	1.00	
Acenaphthene	ND	0.010	1.00	
Fluorene	ND	0.010	1.00	
Phenanthrene	ND	0.010	1.00	
Anthracene	ND	0.010	1.00	
Fluoranthene	ND	0.010	1.00	
Pyrene	ND	0.010	1.00	
Benzo (a) Anthracene	ND	0.010	1.00	
Chrysene	ND	0.010	1.00	
Benzo (k) Fluoranthene	ND	0.010	1.00	
Benzo (b) Fluoranthene	ND	0.010	1.00	
Benzo (a) Pyrene	ND	0.010	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.010	1.00	
Dibenz (a,h) Anthracene	ND	0.010	1.00	
Benzo (g,h,i) Perylene	ND	0.010	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	54	13-127	
Nitrobenzene-d5	54	17-137	
p-Terphenyl-d14	64	4-160	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Project: HBCC / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-5.5	**15-01-1949-10-A**	**01/30/15 09:10**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 21:45**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.0099	1.00	
2-Methylnaphthalene	ND	0.0099	1.00	
1-Methylnaphthalene	ND	0.0099	1.00	
Acenaphthylene	ND	0.0099	1.00	
Acenaphthene	ND	0.0099	1.00	
Fluorene	ND	0.0099	1.00	
Phenanthrene	ND	0.0099	1.00	
Anthracene	ND	0.0099	1.00	
Fluoranthene	ND	0.0099	1.00	
Pyrene	ND	0.0099	1.00	
Benzo (a) Anthracene	ND	0.0099	1.00	
Chrysene	ND	0.0099	1.00	
Benzo (k) Fluoranthene	ND	0.0099	1.00	
Benzo (b) Fluoranthene	ND	0.0099	1.00	
Benzo (a) Pyrene	ND	0.0099	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.0099	1.00	
Dibenz (a,h) Anthracene	ND	0.0099	1.00	
Benzo (g,h,i) Perylene	ND	0.0099	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	106	13-127	
Nitrobenzene-d5	123	17-137	
p-Terphenyl-d14	79	4-160	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
		Units:	mg/kg
Project: HBCC / 0073-0002			Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-14-035-241**	**N/A**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 20:05**	**150204L11**

Parameter	Result	RL	DF	Qualifiers
Naphthalene	ND	0.010	1.00	
2-Methylnaphthalene	ND	0.010	1.00	
1-Methylnaphthalene	ND	0.010	1.00	
Acenaphthylene	ND	0.010	1.00	
Acenaphthene	ND	0.010	1.00	
Fluorene	ND	0.010	1.00	
Phenanthrene	ND	0.010	1.00	
Anthracene	ND	0.010	1.00	
Fluoranthene	ND	0.010	1.00	
Pyrene	ND	0.010	1.00	
Benzo (a) Anthracene	ND	0.010	1.00	
Chrysene	ND	0.010	1.00	
Benzo (k) Fluoranthene	ND	0.010	1.00	
Benzo (b) Fluoranthene	ND	0.010	1.00	
Benzo (a) Pyrene	ND	0.010	1.00	
Indeno (1,2,3-c,d) Pyrene	ND	0.010	1.00	
Dibenz (a,h) Anthracene	ND	0.010	1.00	
Benzo (g,h,i) Perylene	ND	0.010	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
2-Fluorobiphenyl	54	13-127	
Nitrobenzene-d5	65	17-137	
p-Terphenyl-d14	66	4-160	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB12-5.5	**15-01-1949-2-A**	**01/30/15 06:24**	**Solid**	**GC/MS Q**	**01/30/15**	**02/02/15 13:28**	**150202L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	120	1.00	
Benzene	ND	4.9	1.00	
Bromobenzene	ND	4.9	1.00	
Bromochloromethane	ND	4.9	1.00	
Bromodichloromethane	ND	4.9	1.00	
Bromoform	ND	4.9	1.00	
Bromomethane	ND	24	1.00	
2-Butanone	ND	49	1.00	
n-Butylbenzene	ND	4.9	1.00	
sec-Butylbenzene	ND	4.9	1.00	
tert-Butylbenzene	ND	4.9	1.00	
Carbon Disulfide	ND	49	1.00	
Carbon Tetrachloride	ND	4.9	1.00	
Chlorobenzene	ND	4.9	1.00	
Chloroethane	ND	4.9	1.00	
Chloroform	ND	4.9	1.00	
Chloromethane	ND	24	1.00	
2-Chlorotoluene	ND	4.9	1.00	
4-Chlorotoluene	ND	4.9	1.00	
Dibromochloromethane	ND	4.9	1.00	
1,2-Dibromo-3-Chloropropane	ND	9.8	1.00	
1,2-Dibromoethane	ND	4.9	1.00	
Dibromomethane	ND	4.9	1.00	
1,2-Dichlorobenzene	ND	4.9	1.00	
1,3-Dichlorobenzene	ND	4.9	1.00	
1,4-Dichlorobenzene	ND	4.9	1.00	
Dichlorodifluoromethane	ND	4.9	1.00	
1,1-Dichloroethane	ND	4.9	1.00	
1,2-Dichloroethane	ND	4.9	1.00	
1,1-Dichloroethene	ND	4.9	1.00	
c-1,2-Dichloroethene	ND	4.9	1.00	
t-1,2-Dichloroethene	ND	4.9	1.00	
1,2-Dichloropropane	ND	4.9	1.00	
1,3-Dichloropropane	ND	4.9	1.00	
2,2-Dichloropropane	ND	4.9	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/30/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1949
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: HBCC / 0073-0002		Page 2 of 6

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	4.9	1.00	
c-1,3-Dichloropropene	ND	4.9	1.00	
t-1,3-Dichloropropene	ND	4.9	1.00	
Ethylbenzene	ND	4.9	1.00	
2-Hexanone	ND	49	1.00	
Isopropylbenzene	ND	4.9	1.00	
p-Isopropyltoluene	ND	4.9	1.00	
Methylene Chloride	ND	49	1.00	
4-Methyl-2-Pentanone	ND	49	1.00	
Naphthalene	ND	49	1.00	
n-Propylbenzene	ND	4.9	1.00	
Styrene	ND	4.9	1.00	
1,1,1,2-Tetrachloroethane	ND	4.9	1.00	
1,1,2,2-Tetrachloroethane	ND	4.9	1.00	
Tetrachloroethene	ND	4.9	1.00	
Toluene	ND	4.9	1.00	
1,2,3-Trichlorobenzene	ND	9.8	1.00	
1,2,4-Trichlorobenzene	ND	4.9	1.00	
1,1,1-Trichloroethane	ND	4.9	1.00	
1,1,2-Trichloroethane	ND	4.9	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	49	1.00	
Trichloroethene	ND	4.9	1.00	
1,2,3-Trichloropropane	ND	4.9	1.00	
1,2,4-Trimethylbenzene	ND	4.9	1.00	
Trichlorofluoromethane	ND	49	1.00	
1,3,5-Trimethylbenzene	ND	4.9	1.00	
Vinyl Acetate	ND	49	1.00	
Vinyl Chloride	ND	4.9	1.00	
p/m-Xylene	ND	4.9	1.00	
o-Xylene	ND	4.9	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	4.9	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	90	60-132	
Dibromofluoromethane	90	63-141	
1,2-Dichloroethane-d4	96	62-146	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Project: HBCC / 0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB18-5.5	**15-01-1949-10-A**	**01/30/15 09:10**	**Solid**	**GC/MS Q**	**01/23/15**	**02/02/15 16:05**	**150202L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	130	1.00	
Benzene	ND	5.1	1.00	
Bromobenzene	ND	5.1	1.00	
Bromochloromethane	ND	5.1	1.00	
Bromodichloromethane	ND	5.1	1.00	
Bromoform	ND	5.1	1.00	
Bromomethane	ND	26	1.00	
2-Butanone	ND	51	1.00	
n-Butylbenzene	ND	5.1	1.00	
sec-Butylbenzene	ND	5.1	1.00	
tert-Butylbenzene	ND	5.1	1.00	
Carbon Disulfide	ND	51	1.00	
Carbon Tetrachloride	ND	5.1	1.00	
Chlorobenzene	ND	5.1	1.00	
Chloroethane	ND	5.1	1.00	
Chloroform	ND	5.1	1.00	
Chloromethane	ND	26	1.00	
2-Chlorotoluene	ND	5.1	1.00	
4-Chlorotoluene	ND	5.1	1.00	
Dibromochloromethane	ND	5.1	1.00	
1,2-Dibromo-3-Chloropropane	ND	10	1.00	
1,2-Dibromoethane	ND	5.1	1.00	
Dibromomethane	ND	5.1	1.00	
1,2-Dichlorobenzene	ND	5.1	1.00	
1,3-Dichlorobenzene	ND	5.1	1.00	
1,4-Dichlorobenzene	ND	5.1	1.00	
Dichlorodifluoromethane	ND	5.1	1.00	
1,1-Dichloroethane	ND	5.1	1.00	
1,2-Dichloroethane	ND	5.1	1.00	
1,1-Dichloroethene	ND	5.1	1.00	
c-1,2-Dichloroethene	ND	5.1	1.00	
t-1,2-Dichloroethene	ND	5.1	1.00	
1,2-Dichloropropane	ND	5.1	1.00	
1,3-Dichloropropane	ND	5.1	1.00	
2,2-Dichloropropane	ND	5.1	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/30/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1949
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: HBCC / 0073-0002		Page 4 of 6

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.1	1.00	
c-1,3-Dichloropropene	ND	5.1	1.00	
t-1,3-Dichloropropene	ND	5.1	1.00	
Ethylbenzene	ND	5.1	1.00	
2-Hexanone	ND	51	1.00	
Isopropylbenzene	ND	5.1	1.00	
p-Isopropyltoluene	ND	5.1	1.00	
Methylene Chloride	ND	51	1.00	
4-Methyl-2-Pentanone	ND	51	1.00	
Naphthalene	ND	51	1.00	
n-Propylbenzene	ND	5.1	1.00	
Styrene	ND	5.1	1.00	
1,1,1,2-Tetrachloroethane	ND	5.1	1.00	
1,1,2,2-Tetrachloroethane	ND	5.1	1.00	
Tetrachloroethene	ND	5.1	1.00	
Toluene	ND	5.1	1.00	
1,2,3-Trichlorobenzene	ND	10	1.00	
1,2,4-Trichlorobenzene	ND	5.1	1.00	
1,1,1-Trichloroethane	ND	5.1	1.00	
1,1,2-Trichloroethane	ND	5.1	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	51	1.00	
Trichloroethene	ND	5.1	1.00	
1,2,3-Trichloropropane	ND	5.1	1.00	
1,2,4-Trimethylbenzene	ND	5.1	1.00	
Trichlorofluoromethane	ND	51	1.00	
1,3,5-Trimethylbenzene	ND	5.1	1.00	
Vinyl Acetate	ND	51	1.00	
Vinyl Chloride	ND	5.1	1.00	
p/m-Xylene	ND	5.1	1.00	
o-Xylene	ND	5.1	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.1	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	88	60-132	
Dibromofluoromethane	92	63-141	
1,2-Dichloroethane-d4	101	62-146	
Toluene-d8	96	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Project: HBCC / 0073-0002

Date Received: 01/30/15
Work Order: 15-01-1949
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-796-9344**	**N/A**	**Solid**	**GC/MS Q**	**02/02/15**	**02/02/15 12:10**	**150202L004**

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	120	1.00	
Benzene	ND	5.0	1.00	
Bromobenzene	ND	5.0	1.00	
Bromochloromethane	ND	5.0	1.00	
Bromodichloromethane	ND	5.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	25	1.00	
2-Butanone	ND	50	1.00	
n-Butylbenzene	ND	5.0	1.00	
sec-Butylbenzene	ND	5.0	1.00	
tert-Butylbenzene	ND	5.0	1.00	
Carbon Disulfide	ND	50	1.00	
Carbon Tetrachloride	ND	5.0	1.00	
Chlorobenzene	ND	5.0	1.00	
Chloroethane	ND	5.0	1.00	
Chloroform	ND	5.0	1.00	
Chloromethane	ND	25	1.00	
2-Chlorotoluene	ND	5.0	1.00	
4-Chlorotoluene	ND	5.0	1.00	
Dibromochloromethane	ND	5.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	10	1.00	
1,2-Dibromoethane	ND	5.0	1.00	
Dibromomethane	ND	5.0	1.00	
1,2-Dichlorobenzene	ND	5.0	1.00	
1,3-Dichlorobenzene	ND	5.0	1.00	
1,4-Dichlorobenzene	ND	5.0	1.00	
Dichlorodifluoromethane	ND	5.0	1.00	
1,1-Dichloroethane	ND	5.0	1.00	
1,2-Dichloroethane	ND	5.0	1.00	
1,1-Dichloroethene	ND	5.0	1.00	
c-1,2-Dichloroethene	ND	5.0	1.00	
t-1,2-Dichloroethene	ND	5.0	1.00	
1,2-Dichloropropane	ND	5.0	1.00	
1,3-Dichloropropane	ND	5.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental	Date Received:	01/30/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1949
San Diego, CA 92121-9999	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/kg
Project: HBCC / 0073-0002		Page 6 of 6

Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	5.0	1.00	
c-1,3-Dichloropropene	ND	5.0	1.00	
t-1,3-Dichloropropene	ND	5.0	1.00	
Ethylbenzene	ND	5.0	1.00	
2-Hexanone	ND	50	1.00	
Isopropylbenzene	ND	5.0	1.00	
p-Isopropyltoluene	ND	5.0	1.00	
Methylene Chloride	ND	50	1.00	
4-Methyl-2-Pentanone	ND	50	1.00	
Naphthalene	ND	50	1.00	
n-Propylbenzene	ND	5.0	1.00	
Styrene	ND	5.0	1.00	
1,1,1,2-Tetrachloroethane	ND	5.0	1.00	
1,1,2,2-Tetrachloroethane	ND	5.0	1.00	
Tetrachloroethene	ND	5.0	1.00	
Toluene	ND	5.0	1.00	
1,2,3-Trichlorobenzene	ND	10	1.00	
1,2,4-Trichlorobenzene	ND	5.0	1.00	
1,1,1-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloroethane	ND	5.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1.00	
Trichloroethene	ND	5.0	1.00	
1,2,3-Trichloropropane	ND	5.0	1.00	
1,2,4-Trimethylbenzene	ND	5.0	1.00	
Trichlorofluoromethane	ND	50	1.00	
1,3,5-Trimethylbenzene	ND	5.0	1.00	
Vinyl Acetate	ND	50	1.00	
Vinyl Chloride	ND	5.0	1.00	
p/m-Xylene	ND	5.0	1.00	
o-Xylene	ND	5.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	60-132	
Dibromofluoromethane	92	63-141	
1,2-Dichloroethane-d4	100	62-146	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: HBCC / 0073-0002			Page 1 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB13-16	**Sample**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 18:16**	**150202S01**
SB13-16	**Matrix Spike**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 16:47**	**150202S01**
SB13-16	**Matrix Spike Duplicate**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 17:06**	**150202S01**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	ND	400.0	394.2	99	389.6	97	64-130	1	0-15	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: HBCC / 0073-0002			Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1961-1	**Sample**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 15:14**	**150131S06**
15-01-1961-1	**Matrix Spike**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 15:15**	**150131S06**
15-01-1961-1	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**01/31/15**	**02/05/15 15:16**	**150131S06**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Arsenic	1.785	25.00	26.81	100	28.29	106	75-125	5	0-20	
Barium	29.62	25.00	56.94	109	57.64	112	75-125	1	0-20	
Cadmium	ND	25.00	25.48	102	26.35	105	75-125	3	0-20	
Chromium	16.85	25.00	43.86	108	43.61	107	75-125	1	0-20	
Lead	1.368	25.00	27.78	106	28.81	110	75-125	4	0-20	
Selenium	ND	25.00	23.37	93	23.47	94	75-125	0	0-20	
Silver	ND	12.50	1.491	12	5.463	44	75-125	114	0-20	3,4

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: HBCC / 0073-0002			Page 3 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-02-0005-4	**Sample**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:27**	**150205S07**
15-02-0005-4	**Matrix Spike**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:29**	**150205S07**
15-02-0005-4	**Matrix Spike Duplicate**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:31**	**150205S07**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.8461	101	0.8574	103	71-137	1	0-14	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
Project: HBCC / 0073-0002			Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1713-3	**Sample**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 19:25**	**150204S11**
15-01-1713-3	**Matrix Spike**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 20:25**	**150204S11**
15-01-1713-3	**Matrix Spike Duplicate**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 19:45**	**150204S11**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Naphthalene	0.01397	0.1000	0.07679	63	0.06798	54	20-150	12	0-33	
2-Methylnaphthalene	0.06544	0.1000	0.09679	31	0.09522	30	29-137	2	0-31	
1-Methylnaphthalene	0.03071	0.1000	0.07860	48	0.07749	47	34-136	1	0-29	
Acenaphthylene	ND	0.1000	0.06432	64	0.05615	56	29-131	14	0-32	
Acenaphthene	ND	0.1000	0.06708	67	0.05928	59	29-137	12	0-28	
Fluorene	0.02364	0.1000	0.08622	63	0.07785	54	36-132	10	0-27	
Phenanthrene	ND	0.1000	0.07908	79	0.07062	71	20-144	11	0-27	
Anthracene	ND	0.1000	0.06135	61	0.05555	56	26-134	10	0-27	
Fluoranthene	ND	0.1000	0.06007	60	0.05640	56	20-151	6	0-26	
Pyrene	ND	0.1000	0.06705	67	0.05996	60	20-150	11	0-32	
Benzo (a) Anthracene	ND	0.1000	0.05970	60	0.05391	54	24-150	10	0-24	
Chrysene	ND	0.1000	0.06697	67	0.06038	60	25-145	10	0-28	
Benzo (k) Fluoranthene	ND	0.1000	0.06093	61	0.05524	55	28-148	10	0-26	
Benzo (b) Fluoranthene	ND	0.1000	0.05522	55	0.05157	52	21-153	7	0-26	
Benzo (a) Pyrene	ND	0.1000	0.05842	58	0.05294	53	29-149	10	0-22	
Indeno (1,2,3-c,d) Pyrene	ND	0.1000	0.05836	58	0.05450	54	20-154	7	0-25	
Dibenz (a,h) Anthracene	ND	0.1000	0.05930	59	0.05448	54	20-132	8	0-26	
Benzo (g,h,i) Perylene	ND	0.1000	0.06363	64	0.06021	60	20-148	6	0-27	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: HBCC / 0073-0002			Page 5 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB12-5.5	**Sample**	**Solid**	**GC/MS Q**	**01/30/15**	**02/02/15 13:28**	**150202S001**
SB12-5.5	**Matrix Spike**	**Solid**	**GC/MS Q**	**01/30/15**	**02/02/15 14:46**	**150202S001**
SB12-5.5	**Matrix Spike Duplicate**	**Solid**	**GC/MS Q**	**01/30/15**	**02/02/15 15:12**	**150202S001**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	48.87	98	48.13	96	61-127	2	0-20	
Carbon Tetrachloride	ND	50.00	37.31	75	39.59	79	51-135	6	0-29	
Chlorobenzene	ND	50.00	50.32	101	49.28	99	57-123	2	0-20	
1,2-Dibromoethane	ND	50.00	49.57	99	47.37	95	64-124	5	0-20	
1,2-Dichlorobenzene	ND	50.00	48.75	97	47.83	96	35-131	2	0-25	
1,2-Dichloroethane	ND	50.00	48.18	96	47.08	94	80-120	2	0-20	
1,1-Dichloroethene	ND	50.00	43.24	86	43.01	86	47-143	1	0-25	
Ethylbenzene	ND	50.00	49.67	99	49.39	99	57-129	1	0-22	
Toluene	ND	50.00	49.95	100	49.35	99	63-123	1	0-20	
Trichloroethene	ND	50.00	47.82	96	47.36	95	44-158	1	0-20	
Vinyl Chloride	ND	50.00	36.79	74	35.17	70	49-139	4	0-47	
p/m-Xylene	ND	100.0	102.0	102	101.6	102	70-130	0	0-30	
o-Xylene	ND	50.00	50.09	100	50.41	101	70-130	1	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	42.31	85	41.62	83	57-123	2	0-21	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)
Project: HBCC / 0073-0002			Page 1 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-1414	**LCS**	**Solid**	**GC 46**	**02/02/15**	**02/03/15 16:29**	**150202B01**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Diesel	400.0	412.0	103	75-123	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: HBCC / 0073-0002			Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-002-20333	**LCS**	**Solid**	**ICP 7300**	**01/31/15**	**02/06/15 14:58**	**150131L06**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Arsenic	25.00	24.76	99	80-120	
Barium	25.00	25.84	103	80-120	
Cadmium	25.00	25.58	102	80-120	
Chromium	25.00	25.98	104	80-120	
Lead	25.00	25.86	103	80-120	
Selenium	25.00	23.80	95	80-120	
Silver	12.50	11.88	95	80-120	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: HBCC / 0073-0002			Page 3 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-272-946	**LCS**	**Solid**	**Mercury 05**	**02/05/15**	**02/05/15 18:24**	**150205L07**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury	0.8350	0.9154	110	85-121	

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 3545
		Method:	EPA 8270C SIM PAHs
Project: HBCC / 0073-0002			Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-035-241	**LCS**	**Solid**	**GC/MS EEE**	**02/04/15**	**02/05/15 18:59**	**150204L11**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Naphthalene	0.1000	0.06862	69	51-129	38-142	
2-Methylnaphthalene	0.1000	0.06348	63	50-127	37-140	
1-Methylnaphthalene	0.1000	0.06569	66	54-132	41-145	
Acenaphthylene	0.1000	0.06557	66	50-123	38-135	
Acenaphthene	0.1000	0.06851	69	53-125	41-137	
Fluorene	0.1000	0.06821	68	55-127	43-139	
Phenanthrene	0.1000	0.07329	73	50-122	38-134	
Anthracene	0.1000	0.06654	67	50-132	36-146	
Fluoranthene	0.1000	0.07331	73	55-127	43-139	
Pyrene	0.1000	0.07095	71	50-134	36-148	
Benzo (a) Anthracene	0.1000	0.06681	67	50-133	36-147	
Chrysene	0.1000	0.07820	78	51-129	38-142	
Benzo (k) Fluoranthene	0.1000	0.07453	75	49-150	32-167	
Benzo (b) Fluoranthene	0.1000	0.06460	65	50-142	35-157	
Benzo (a) Pyrene	0.1000	0.06399	64	50-134	36-148	
Indeno (1,2,3-c,d) Pyrene	0.1000	0.06422	64	50-148	34-164	
Dibenz (a,h) Anthracene	0.1000	0.06682	67	50-133	36-147	
Benzo (g,h,i) Perylene	0.1000	0.06738	67	50-130	37-143	

Total number of LCS compounds: 18
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/30/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1949
San Diego, CA 92121-9999		Preparation:	EPA 5030C
		Method:	EPA 8260B
Project: HBCC / 0073-0002			Page 5 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-796-9344	**LCS**	**Solid**	**GC/MS Q**	**02/02/15**	**02/02/15 11:07**	**150202L004**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Benzene	50.00	53.09	106	78-120	71-127	
Carbon Tetrachloride	50.00	45.63	91	49-139	34-154	
Chlorobenzene	50.00	54.53	109	79-120	72-127	
1,2-Dibromoethane	50.00	49.84	100	80-120	73-127	
1,2-Dichlorobenzene	50.00	52.86	106	75-120	68-128	
1,2-Dichloroethane	50.00	49.70	99	80-120	73-127	
1,1-Dichloroethene	50.00	47.69	95	74-122	66-130	
Ethylbenzene	50.00	53.91	108	76-120	69-127	
Toluene	50.00	53.92	108	77-120	70-127	
Trichloroethene	50.00	51.83	104	80-120	73-127	
Vinyl Chloride	50.00	38.32	77	68-122	59-131	
p/m-Xylene	100.0	112.2	112	75-125	67-133	
o-Xylene	50.00	55.56	111	75-125	67-133	
Methyl-t-Butyl Ether (MTBE)	50.00	44.19	88	77-120	70-127	

Total number of LCS compounds: 14
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

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RPD: Relative Percent Difference. CL: Control Limits

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Sample Analysis Summary Report

Work Order: 15-01-1949 Page 1 of 1

Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 6010B	EPA 3050B	771	ICP 7300	1
EPA 7471A	EPA 7471A Total	915	Mercury 05	1
EPA 8015B (M)	EPA 3550B	682	GC 46	1
EPA 8260B	EPA 5030C	905	GC/MS Q	2
EPA 8270C SIM PAHs	EPA 3545	966	GC/MS EEE	1

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Glossary of Terms and Qualifiers

Work Order: 15-01-1949 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: **15-01-1949**

DATE: 1/30/15
PAGE: 1 OF 2

LABORATORY CLIENT: Allwyn Environmental
ADDRESS: 5752 Oberlin Drive
CITY: San Diego STATE: CA ZIP: 92121
TEL: 858.255.9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: HACC/0073-0002
P.O. NO.:
PROJECT CONTACT: Sean Roy
LAB CONTACT OR QUOTE NO.: Quote # 959365
GLOBAL ID:
LOG CODE:
SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 metals
1	SB13-16	1/30/15	5:52	Soil	1	X					X												
2	SB12-5.5		6:24	Soil	1	X					X			X						X			
3	SB12-15		6:50	"	1	X					X												
4	SB18-2		8:05	"	1	X				SR	X												X
5	SB19-5.5		8:08	"	1	X					X												
6	SB18-5		8:10	"	1	X				SR	X												X
7	SB19-10.5		8:20	"	1	X					X												
8	SB19-15.5		8:35	"	1	X					X												
9	SB19-20.5		8:42	"	1	X					X												

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) ECI	Date: 01/30/15	Time: 10:30 AM
Relinquished by: (Signature)	Received by: (Signature/Affiliation) ECI	Date: 01/30/15	Time: 1315
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY: 15-01-1949

DATE: 1/30/15

PAGE: 2 OF 2

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Dr

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858.255.9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NO.: HBCC / 0073-0002

P.O. NO.:

PROJECT CONTACT: Sean Roy

LAB CONTACT OR QUOTE NO.: Quote # 959365

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

	LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☒ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6				
10	1	SB18-5.5	1/30/15	9:10	Soil	1	X					X			X						X						
11	2	SB18-10.5	↓	9:19	↓	1	X					X															
12	3	SB18-15.5		9:30		1	X					X															
13	4	SB18-20.5		9:36		1	X					X															

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) ECI	Date: 01/30/15	Time: 10:30 Am
Relinquished by: (Signature)	Received by: (Signature/Affiliation) ECI	Date: 01/30/15	Time: 1315
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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WORK ORDER #: 15-01-1949

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ALLWYN ENVIRONMENTAL

DATE: 01/30/15

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)

Temperature 4.1 °C + 0.2 °C (CF) = 4.3 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter **Checked by:** 804

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Checked by:** 804

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Checked by:** 977

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☐	☑	☐
☑ Collection date/time, matrix, and/or # of containers logged in based on sample labels. *			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Aqueous samples received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfides ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE: (-4)&(-6)

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☑Sleeve (5) ☐EnCores® ☐TerraCores® ☐_____

Aqueous: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐1PB**na** ☐500PB

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Canister **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** 977

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** 836

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:**$Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **u:** Ultra-pure **znna:** $ZnAc_2$+NaOH **f:** Filtered **Scanned by:** 836

* (-2) to (-4) collection date per label is 1/30/15

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Supplemental Report 1

Additional requested analyses are reported as a stand-alone report.

WORK ORDER NUMBER: 15-01-1790

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Allwyn Environmental

Client Project Name: Hill Brothers Chemical Company/0073-0002

Attention: Sean Roy
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Approved for release on 02/17/2015 by:
Don Burley
Project Manager

ResultLink

Email your PM

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Narrative

Work Order: 15-01-1790 Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 01/28/15. They were assigned to Work Order 15-01-1790.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: T22.11.5. AII
Method: EPA 6010B
Units: mg/L

Project: Hill Brothers Chemical Company/0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-2	**15-01-1790-1-A**	**01/28/15 07:30**	**Solid**	**ICP 7300**	**02/10/15**	**02/16/15 12:44**	**150212LA1**

Comment(s): - The analysis was performed on a STLC extract of the sample.

Parameter	Result	RL	DF	Qualifiers
Lead	3.02	0.100	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-05-006-7692**	**N/A**	**Aqueous**	**ICP 7300**	**02/10/15**	**02/12/15 23:46**	**150212LA1**

Parameter	Result	RL	DF	Qualifiers
Lead	ND	0.100	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-5	**15-01-1790-2-A**	**01/28/15 07:35**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 19:08**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.758	1.01	
Arsenic	4.02	0.758	1.01	
Barium	116	0.505	1.01	
Beryllium	0.363	0.253	1.01	
Cadmium	ND	0.505	1.01	
Chromium	16.5	0.253	1.01	
Cobalt	11.2	0.253	1.01	
Copper	15.9	0.505	1.01	
Lead	1.56	0.505	1.01	
Molybdenum	ND	0.253	1.01	
Nickel	12.9	0.253	1.01	
Selenium	ND	0.758	1.01	
Silver	ND	0.253	1.01	
Thallium	ND	0.758	1.01	
Vanadium	33.2	0.253	1.01	
Zinc	59.0	1.01	1.01	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002 Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**097-01-002-20318**	**N/A**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 17:21**	**150130L04**

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.750	1.00	
Arsenic	ND	0.750	1.00	
Barium	ND	0.500	1.00	
Beryllium	ND	0.250	1.00	
Cadmium	ND	0.500	1.00	
Chromium	ND	0.250	1.00	
Cobalt	ND	0.250	1.00	
Copper	ND	0.500	1.00	
Lead	ND	0.500	1.00	
Molybdenum	ND	0.250	1.00	
Nickel	ND	0.250	1.00	
Selenium	ND	0.750	1.00	
Silver	ND	0.250	1.00	
Thallium	ND	0.750	1.00	
Vanadium	ND	0.250	1.00	
Zinc	ND	1.00	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Analytical Report

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Project: Hill Brothers Chemical Company/0073-0002

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SB4-5	**15-01-1790-2-A**	**01/28/15 07:35**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 19:00**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-16-272-934**	**N/A**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 18:47**	**150202L07**

Parameter	Result	RL	DF	Qualifiers
Mercury	ND	0.0833	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121-9999

Date Received: 01/28/15
Work Order: 15-01-1790
Preparation: T22.11.5. AII
Method: EPA 6010B

Project: Hill Brothers Chemical Company/0073-0002

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-2055-1	**Sample**	**Solid**	**ICP 7300**	**02/10/15**	**02/13/15 00:00**	**150212SA1**
15-01-2055-1	**Matrix Spike**	**Solid**	**ICP 7300**	**02/10/15**	**02/13/15 00:02**	**150212SA1**
15-01-2055-1	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**02/10/15**	**02/13/15 00:03**	**150212SA1**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Lead	2.718	5.000	7.646	99	7.420	94	75-125	3	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 3050B
		Method:	EPA 6010B
Project: Hill Brothers Chemical Company/0073-0002			Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1698-5	**Sample**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:42**	**150130S04**
15-01-1698-5	**Matrix Spike**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:35**	**150130S04**
15-01-1698-5	**Matrix Spike Duplicate**	**Solid**	**ICP 7300**	**01/30/15**	**01/31/15 18:36**	**150130S04**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	4.544	18	4.914	20	50-115	8	0-20	3
Arsenic	1.916	25.00	24.32	90	25.00	92	75-125	3	0-20	
Barium	33.13	25.00	56.00	91	60.23	108	75-125	7	0-20	
Beryllium	ND	25.00	21.40	86	23.81	95	75-125	11	0-20	
Cadmium	ND	25.00	22.36	89	23.49	94	75-125	5	0-20	
Chromium	8.660	25.00	32.17	94	34.90	105	75-125	8	0-20	
Cobalt	3.343	25.00	25.60	89	28.35	100	75-125	10	0-20	
Copper	2.749	25.00	25.37	90	27.38	99	75-125	8	0-20	
Lead	2.787	25.00	26.56	95	27.97	101	75-125	5	0-20	
Molybdenum	ND	25.00	18.17	73	19.06	76	75-125	5	0-20	3
Nickel	2.780	25.00	24.87	88	27.53	99	75-125	10	0-20	
Selenium	ND	25.00	20.89	84	21.71	87	75-125	4	0-20	
Silver	ND	12.50	12.04	96	10.44	84	75-125	14	0-20	
Thallium	ND	25.00	18.91	76	19.62	78	75-125	4	0-20	
Vanadium	17.64	25.00	40.63	92	44.14	106	75-125	8	0-20	
Zinc	16.19	25.00	40.53	97	41.75	102	75-125	3	0-20	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - Spike/Spike Duplicate

Allwyn Environmental	Date Received:	01/28/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1790
San Diego, CA 92121-9999	Preparation:	EPA 7471A Total
	Method:	EPA 7471A
Project: Hill Brothers Chemical Company/0073-0002		Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
15-01-1976-1	**Sample**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:51**	**150202S07**
15-01-1976-1	**Matrix Spike**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:53**	**150202S07**
15-01-1976-1	**Matrix Spike Duplicate**	**Solid**	**Mercury 05**	**02/02/15**	**02/03/15 14:56**	**150202S07**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.9170	110	0.8970	107	71-137	2	0-14	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	T22.11.5. AII
		Method:	EPA 6010B
Project: Hill Brothers Chemical Company/0073-0002			Page 1 of 1

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-05-006-7692	**LCS**	**Aqueous**	**ICP 7300**	**02/10/15**	**02/13/15 11:13**	**150212LA1**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Lead	5.000	4.924	98	80-120	

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental	Date Received:	01/28/15
5752 Oberlin Drive, Suite 107	Work Order:	15-01-1790
San Diego, CA 92121-9999	Preparation:	EPA 3050B
	Method:	EPA 6010B
Project: Hill Brothers Chemical Company/0073-0002		Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
097-01-002-20318	**LCS**	**Solid**	**ICP 7300**	**01/30/15**	**02/02/15 15:30**	**150130L04**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Antimony	25.00	25.31	101	80-120	73-127	
Arsenic	25.00	23.96	96	80-120	73-127	
Barium	25.00	25.34	101	80-120	73-127	
Beryllium	25.00	23.13	93	80-120	73-127	
Cadmium	25.00	24.41	98	80-120	73-127	
Chromium	25.00	25.25	101	80-120	73-127	
Cobalt	25.00	25.57	102	80-120	73-127	
Copper	25.00	23.71	95	80-120	73-127	
Lead	25.00	24.79	99	80-120	73-127	
Molybdenum	25.00	24.50	98	80-120	73-127	
Nickel	25.00	25.16	101	80-120	73-127	
Selenium	25.00	22.75	91	80-120	73-127	
Silver	12.50	11.45	92	80-120	73-127	
Thallium	25.00	24.38	98	80-120	73-127	
Vanadium	25.00	24.49	98	80-120	73-127	
Zinc	25.00	24.50	98	80-120	73-127	

Total number of LCS compounds: 16
Total number of ME compounds: 0
Total number of ME compounds allowed: 1
LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits

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Quality Control - LCS

Allwyn Environmental		Date Received:	01/28/15
5752 Oberlin Drive, Suite 107		Work Order:	15-01-1790
San Diego, CA 92121-9999		Preparation:	EPA 7471A Total
		Method:	EPA 7471A
Project: Hill Brothers Chemical Company/0073-0002			Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-16-272-934	**LCS**	**Solid**	**Mercury 05**	**02/02/15**	**02/02/15 18:49**	**150202L07**

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury	0.8350	0.9002	108	85-121	

RPD: Relative Percent Difference. CL: Control Limits

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Glossary of Terms and Qualifiers

Work Order: 15-01-1790 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

Donald Burley

From: Sean Roy <sroy@allwynenvironmental.com>
Sent: Tuesday, February 10, 2015 7:39 AM
To: Donald Burley
Cc: Dennis Dorning; Bruce Travers
Subject: RE: Hill Brothers Chemical Company/0073-0002 / ECI 15-01-1790
Attachments: 15-01-1790.pdf

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Hello Donald

I was working with Soclaris to get the waste profiled for disposal and was told I need to run a couple of additional analyses on the soil samples. I need to run STLC for lead on SB4-2 (Calscience Work Order # 15-01-1790-1A) and a random soil sample for Title 22 Metals. For the random Title 22 soil sample let's use SB4-5 (Calscience Work Order # 15-01-1790-2A). Let me know if you have any questions or need anything from me.

Thank you.

Sean Roy
Project Professional/Geologist
PG 8765
Allwyn Environmental
5752 Oberlin Drive, Suite 107
San Diego, CA 92121
Office: (858) 935-0458
Cell: (858) 255-9924
Email: sroy@allwynenvironmental.com
Webpage: www.AllwynEnvironmental.com

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY: **15-01-1790**

DATE: 1/28/15

PAGE: 1 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote# 95-9365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☒ C6-C44 Carbon Chain	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	RCRA 8 metals			
1	SB4-2	1/28/15	7:30	Soil	1	X																	X			
2	SB4-5		7:35		1	X																	X			
3	SB9-5.5		8:05		1	X					X															
4	SB7-2		8:15		1	X																	X			
5	SB7-5		8:18		1	X																	X			
6	SB9-12.5		8:25		1	X					X															
7	SB9-16.5		8:45		1	X					X															
8	SB9-20		8:50		1	X					X															
9	SB10-6.5		9:29		1	X					X															
10	SB10-10.5		9:40		1	X					X															

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Allwyn ECI	Date: 1/28/15	Time: 1530
Relinquished by: (Signature) Allwyn	Received by: (Signature/Affiliation) [signature] ECI	Date: 1/28/15	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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DATE: 1/28/15

PAGE: 2 OF 4

LABORATORY CLIENT: Allwyn Environmental

ADDRESS: 5752 Oberlin Drive

CITY: San Diego STATE: CA ZIP: 92121

TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

P.O. NO.: Quote# 959365

PROJECT CONTACT: Sean Roy

SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

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LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
11	SB10-15.5	1/28/15	9:50	Soil	1	X					X											
12	SB10-20.5		10:00		1	X					X											
13	SB11-6		10:16		1	X					X											
14	SB11-10.5		10:25		1	X					X											
15	SB11-15		10:45		1	X					X											
16	SB11-20		10:54		1	X					X											
17	SB8-6		11:10		1	X					X											
18	SB8-11		11:20		1	X					X											
19	SB8-15.5		11:30		1	X					X											
20	SB8-20		11:37		1	X					X											

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Allwyn ECI	Date: 1/28/15	Time: 1530
Relinquished by: (Signature) Allwyn	Received by: (Signature/Affiliation) Calscience	Date: 1/28/15	Time: 1800
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

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PAGE: 3 OF 4

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LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
21	SB7-5.5	1/26/15	12:05	Soil	1	X					X											
22	SB7-10.5		12:11		1	X					X											
23	SB7-17.5		12:25		1	X					X											
24	SB7-20		12:33		1	X					X											
25	SB6-5.5		12:58		1	X					X											
26	SB6-10.5		13:05		1	X					X											
27	SB6-16		13:20		1	X					X											
28	SB6-20	↓	13:28	↓	1	X					X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Sean Roy	[signature] ECI	1/28/15	1530
[signature]	[signature] ECI	1/28/15	1800

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DATE: 1/28/15

PAGE: 1 OF 1

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ADDRESS: 5752 Oberlin Drive

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TEL: 858-255-9924 E-MAIL: sroy@allwynenvironmental.com

CLIENT PROJECT NAME / NUMBER: Hill Brothers Chemical Company/0073-0002

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SAMPLER(S): (PRINT) Sean Roy

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6
29	SB5-5.5	1/28/15	13:53	Soil	1	X					X											
30	SB5-10.5	↓	14:00	↓	↓	X					X											
31	SB5-15.5		14:10			X					X											
32	SB5-20.5	↓	14:20	↓	↓	X					X											

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Sean Roy	Aly Muyy ECI	1/28/15	1530
Aly Muyy	[illegible]	1/28/15	1800

06/02/14 Revision

eurofins | Calscience

WORK ORDER #: 15-01-[1][7][9][0]

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ALLWYN

DATE: 01/28/15

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)

Temperature 3.3 °C + 0.2 °C (CF) = 3.5 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter **Checked by:** GTP

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Checked by:** GTP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Checked by:** SIR

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Aqueous samples received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfides ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☑8ozCGJ ☐16ozCGJ ☑Sleeve (S) ☐EnCores® ☐TerraCores® ☐_____

Aqueous: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐1PB**na** ☐500PB

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Canister **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** SIR

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** SDR

Preservative: **h:** HCL **n:** HNO_3 **na$_2$:**$Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **u:** Ultra-pure **znna:** $ZnAc_2$+NaOH **f:** Filtered **Scanned by:** SDR

APPENDIX E
QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

RAMBOLL ENVIRON

ENVIRONMENT & HEALTH

ELISE POST

Senior Associate 6B

Elise Post is a Senior Associate at Ramboll Environ's Los Angeles office. She has over five years of experience in environmental consulting, with particular emphasis in environmental due diligence, site investigation, and environmental compliance. Her experience includes performing Phase I Environmental Site Assessments, conducting comprehensive regulatory agency file reviews, performing Phase II site investigations, providing environmental compliance support, and contributing to litigation support. She works primarily on redevelopment projects in California from the due diligence phase, to site investigation, data evaluation, and remediation, as well as construction oversight and soil management.

EDUCATION

2010-2011
Master of Science, Earth Systems
Stanford University, Palo Alto, California

2006-2010
Bachelor of Science, Geological and Environmental Sciences, Conferred with Distinction
Stanford University, Palo Alto, California

COURSES/CERTIFICATIONS

Geologist In Training - California, 2015
OSHA 40-hour Hazardous Waste Operations and Emergency Response Standard - HAZWOPER, 2011-2016
American Red Cross Adult CPR & First Aid Training, 2011-2016

PROJECTS

Phase I Environmental Assessments and Environmental Due Diligence
Conduct Phase I Environmental Site Assessments and limited environmental compliance reviews of various industrial, commercial, and residential properties throughout the western United States. Responsibilities include site visits, personnel interviews, historical site investigation data reviews, agency records reviews, compliance research, and report drafting.

CONTACT INFORMATION

Elise Post

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Los Angeles, 90071
United States of America

Field Experience

Perform Phase II subsurface investigations and site characterization at commercial and industrial facilities. Install borings via direct-push and hollow stem auger drilling methods. Install groundwater monitoring and injection wells, as well as sub-slab and multi-depth soil vapor probes. Utilize recent technologies (e.g., vapor pins) for sub-slab investigations. Perform soil logging and prepare Unified Soil Classification System (USCS) boring logs.

Environmental Compliance Support

Provide environmental compliance oversight of a former industrial complex located in Henderson, Nevada with a 50-year history of chemical manufacturing and waste disposal operations, including those related to products such as perchlorate and refined metals. Assisted facility for compliance with a variety of environmental obligations, including National Pollutant Discharge Elimination System (NPDES), Groundwater Discharge, Underground Injection Control, Water Appropriation, and Air permits.

Prepared Spill Prevention Control and Countermeasure (SPCC) plans and chemical inventory reporting for several commercial facilities.

Redevelopment Project Experience

Prepare and implement Soil Management Plans (SMP) for large-scale redevelopment projects, including a 40-story residential building in Century City, a former manufacturing facility with documented volatile organic compound (VOC) impacts in Santa Monica, and a former manufacturing facility in El Monte that is part of the El Monte Operable Unit of the San Gabriel Valley Superfund site. Prepare South Coast Air Quality Management District Rule 1166 permit and conduct associated monitoring. Prepare work plans for and conduct groundwater well decommissioning for historical monitoring and agricultural wells associated with redevelopment sites. Assist with design of sub-slab depressurization system to mitigate vapor intrusion risk at redevelopment site.

ALEXIS HILLMAN

Manager 8

Alexis Hillman is a Manager at Ramboll Environ's Los Angeles office. She has 15 years of experience in environmental investigations and due diligence projects and is a California Professional Geologist and Certified Hydrogeologist. Ms. Hillman has conducted and managed soil, groundwater, soil vapor, and indoor air quality sampling projects as well as aquifer testing for Phase II site investigations and groundwater monitoring programs, and has contributed to the development of feasibility studies, treatability studies, remedial investigation reports, and remedial action plans. She manages due diligence projects and has contributed to litigation support projects. Ms. Hillman works extensively on redevelopment projects from the due diligence phase, to site investigation, data evaluation, risk assessment, and remediation, as well as construction oversight and soil management.

CAREER

1996-2000
Assistant Geoscientist to Senior Associate Geoscientist, McLaren/Hart, Inc.
Staff Geoscientist responsible for site investigations, due diligence, preparation of work plans, groundwater monitoring reports, Phase I and Phase II reports.

EDUCATION

1990-1994
BS Geology
University of California, Los Angeles

COURSES/CERTIFICATIONS

OSHA 40-hour Hazardous Waste Operations and Emergency Response Standard - HAZWOPER, 2015
Certified Hydrogeologist - California, 2003-2015
Professional Geologist - California, 2001-2015

CONTACT INFORMATION

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United States of America

PROJECTS

2014-2015

Aerospace Manufacturing Facility

Managed a Phase I environmental site assessment to evaluate environmental liabilities for an aerospace manufacturing facility in southern California with a 25 year history of extensive site investigations and ongoing remedial actions. The site soil, soil gas and groundwater has been impacted primarily with chlorinated solvents and cleanup is being performed under the oversight of the Los Angeles Regional Water Quality Control Board. The work was conducted on behalf of the parent company, which was considering sale of the business.

2013-2015

Commercial/Residential Redevelopment

Managed site investigation activities and risk assessment following identification of a recognized environmental condition during due diligence of a site being redeveloped into a high rise commercial and residential building in Los Angeles. Implemented soil management plan during grading to address previously unknown areas of impacted soil. Worked with Los Angeles County Fire Department, Health Hazardous Materials Division (LAFD) to satisfy requirements for no further action for soil while meeting agressive project redevelopment schedules. LAFD provided a letter requiring no further action ackknowledging that the contamination had been satisfactorily mitigated with a vapor barrier and passive venting system.

2012-2015

Due Diligence

Project Manager

Manager for property transaction environmental assessments, including industrial, commercial and residential property. Responsibilities include agency research, file, aerial photo, and historical map review; site visits and interviews; asbestos, lead-based paint, and drinking water sampling; detailed site plan preparation; and reporting.

2010-2014

Former Dry Cleaning Facility

Confidential Real Estate Investor, United States

Project Geologist and Project Manager

Evaluated historical releases from a former dry cleaning facility located in a shopping center. Conducted subsurface evaluations in an existing grocery store to evaluate VOCs in soil, soil gas, and groundwater. Conducted a screening human health risk assessment followed by indoor air sampling. Evaluated VOCs in groundwater over several monitoring events. Negotiated with the local agency to demonstrate groundwater plume stability and acceptable vapor intrusion risk to achieve regulatory closure.

2010-2013

Redevelopment of Industrial Property

Project Manager

Managed environmental issues during redevelopment of a former manufacturing facility in South Gate, California. A soil management plan was prepared to guide earthwork. The site had received a no further action letter for soil with unrestricted use from the DTSC; however, several areas of soil impacted with TPH, VOCs, and SVOCs were encountered during grading operations. To maintain the project schedule and avoid costly penalties for missed deadlines, aggressive excavations were conducted in five areas and in total 24,749 tons of impacted soil were removed and disposed off-site. In areas where building pads were proposed, soil gas surveys were completed to demonstrate to future tenants that the risk to site workers was well below commonly accepted standards. In addition, three previously unknown USTs were found during the grading process and removed and closed under the oversight of the local agency. A supplemental no further action letter was subsequently granted by the DTSC.

2002

Due Diligence

Conducted environmental due diligence of aerospace, chemical, manufacturing, multi-tenant and light industrial business parks as part of corporate mergers and acquisitions and commercial real estate transactions in California, Wyoming, and Montana. As part of the due diligence process, prepared cost scenarios for compliance issues regarding air, wastewater, and OSHA issues.

2001-2003

Former Manufacturing Facility

Task Manager

Implemented remedial action plan (RAP) involving the installation of a dual-phase and soil vapor extraction system to clean up chlorinated-solvent impacted soil and groundwater. Implementation of the RAP requires management of permitting process through numerous agencies in Southern California.

2001-2002

MTBE Field Investigation

Field geologist for agency driven, regional methyl tertiary-butyl ether (MTBE) study. Conducted discrete-depth groundwater sampling using a combination of air rotary casing hammer and mud rotary drilling techniques and using the Simulprobe sampling tool. The project included continuous core sampling, geophysical logging, and monitoring well installation in the shallow and regional aquifers. The project was completed under the supervision of RWQCB and USEPA representatives. Results of the investigations were used to determine cost allocations for regional remedial efforts.

2001

Due Diligence

Geologist for Phase I Environmental Assessment at former crude oil impoundment site. The Site is currently developed with a shopping center, however due to former operations at the site methane monitoring is conducted on a continuing basis. Other issues identified during the assessment included potential migration of impacted groundwater from an offsite source, and dry cleaning operations at the Site that have impacted a shallow perched groundwater zone. Responsible for reviewing all environmental documents related to the various identified issues and summarizing the work completed to the satisfaction of the Site owner.

1999-2000

Development of Feasibility Studies

Geologist for development of Feasibility Study and Treatability Studies for chlorinated solvent-impacted manufacturing facility in Southern California. The project included document review, compilation and presentation of soil and groundwater data, and comparison to potentially applicable agency clean-up criteria, for the purpose of selecting remedial action alternatives and appropriate treatability studies. Also responsible for implementing certain tasks for treatability studies, installing multiple offsite monitoring wells including several in public right-of-ways and in residential areas and implementing the community relations program in place to address the potential concerns of community members.

1999

Site Investigation

Field geologist for subsurface soil and groundwater investigation at a proposed 2-mile railroad construction site with underground petroleum pipelines. This expedited site characterization included sampling at nearly 200 points, management of field database and mobile laboratory, plume definition and GPS surveying.

1999

Site Investigation

Geologist for extensive Cone Penetrometer Testing (CPT) study Implemented CPT logging and multiple-depth groundwater sampling investigation along downgradient property boundary and prepared detailed cross-section of stratigraphy and distribution of contaminants for presentation to the Regional Water Quality Control Board.

1998

Former Landfill

Geologist for development of Brownfields Redevelopment Workplan. The site was a former landfill that was underdeveloped. Responsibilities include preliminary historical research regarding the extent and nature of the landfill, and development of a work plan to investigate the potential impact to soil and/or groundwater by the former landfill as well as current site operators.

1998

Site Investigation

Field geologist conducting slug tests at former underground storage tank site involved in litigation. The project included slug tests on multiple monitoring wells at the site and data analysis using AQTESOLV. The results were used along with physical soil analysis results to determine if a release date could be estimated.

1996-1997

Site Investigation

Field geologist for the installation of groundwater monitoring wells for a medical equipment manufacturing facility in Irvine, California. Groundwater at the facility is impacted with chlorinated solvents. Responsible for obtaining permits, including right-of-way; setting up subcontractors for well installation and lab analyses; and supervising installation of the monitoring wells. These wells were installed to aid in characterizing the extent of impact to groundwater. Also responsible for preparing groundwater monitoring reports, including groundwater contour maps, chemical impact figures, and hydrographs, under supervision of the RWQCB - Santa Ana Region.

1996

Pesticide Manufacturing Plant

Field geologist for several phases of site characterization for a pesticide manufacturing plant in the Los Angeles area where soil is impacted by chlorinated pesticides, and dioxins and furans. Responsible for implementing sampling plan, which involved precise measurement of sampling depths with the Geoprobe®. Also responsible for performing modified decontamination procedures to ensure representative integrity of samples. All work was performed under supervision of the Department of Toxic Substances Control.

EDDIE ARSLANIAN

Principal / Southwest Business Unit Operations Director

Eddie Arslanian has over 15 years of professional experience in providing technical and management expertise in environmental consulting and engineering to help clients understand their environmental liabilities and evaluate their risks. His clients include law firms, financial institutions, insurance companies, real estate investment trusts (REITs) and commercial/industrial businesses. Eddie has designed, implemented and managed various phases of site characterizations, feasibility studies, remediation design and implementation, indoor air testing, health risk assessments and fate and transport studies at contaminated sites under the oversight of various federal, state and local environmental regulatory agencies. He has also managed and performed environmental due diligence of aerospace, biotech, chemical, manufacturing and healthcare facilities, nurseries, and multi-tenant and light industrial business parks as part of corporate mergers and acquisitions and commercial real estate transactions throughout the US, as well as in Europe and Mexico. As part of the due diligence process, he has evaluated environmental liabilities for subsurface contamination issues and compliance issues regarding air, wastewater, waste, and health and safety.

PROJECTS

Site Investigation and Remediation

- Assisted a developer with the redevelopment of a former pen manufacturing facility in Santa Monica, California with VOC impacts to underlying soil, soil vapor, and groundwater. Although an *in situ* thermal treatment remediation program had been implemented at the site to the satisfaction of the LARWQCB, residual VOC impacts remained in subsurface soil and soil vapor. Accordingly, a soil management plan was prepared to properly handle soils during earthwork activities and to minimize off-site disposal costs. Further, a sub-slab depressurization system (SSDS) was designed to address the potential for VOC vapor intrusion into the existing on-site buildings.
- Designed and managed the implementation of site characterizations, remediation, and health risk assessments for the redevelopment of a shopping center in Pleasant Hill, California under the oversight of the San Francisco Bay Regional Water Quality Control Board (SFRWQCB). The work was conducted for the developer of the shopping center and involved decommissioning a former auto care facility, which included the removal of hydraulic lifts containing polychlorinated biphenyls (PCBs), above-ground and underground storage tanks (USTs), and clarifiers. Remediation activities included “hot-spot” soil

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EDUCATION

MBA, University of Southern California, Marshall School of Business, 2005.

MS, Civil/Environmental Engineering, University of California, Los Angeles, 1996.

BS, Civil/Environmental Engineering, University of California, Irvine, 1995.

COURSES / CERTIFICATIONS

Professional Engineer (Civil) - California

excavations to address soils impacted by total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), and PCBs, as well as in situ injections of sodium permanganate to address VOC-impacted groundwater. As part of obtaining a "no further action" (NFA) designation for the site from the SFRWQCB, assisted client with respect to finalization of the deed restriction for the site.

- Designed and managed the site characterization, health risk assessments, and the interim remediation plan (IRAP) for a former industrial site in Torrance, California with known VOC impacts to underlying soil and groundwater. Work was initially conducted under the oversight of the Los Angeles Regional Water Quality Control Board and was later transferred to the California Environmental Protection Agency's Department of Toxic Substances Control (DTSC). As part of the IRAP, managed the installation and implementation of a sub-slab venting system to address vapor intrusion issues within the building at the site. Indoor air quality testing is routinely performed to evaluate the performance of the sub-slab venting system. Due to the sensitivity of the site characterization, which involves a significant amount of work on adjacent properties due to the dispersion of the VOCs in groundwater, interfaced with public relations firm and community members to alleviate environmental concerns.
- Managed the implementation of a remediation project at a site in Los Angeles, California where soil and groundwater had been impacted by petroleum hydrocarbons including methyl tert-butyl ether (MTBE) and other fuel oxygenates. The remediation involved soil vapor extraction (SVE) for soils and bioslurping of gasoline free product from select groundwater monitoring wells. The work was conducted under the oversight of the LARWQCB. The work also involved coordination with the California Underground Storage Tank Fund for reimbursement of environmental expenses.
- Designed and managed a Resource Conservation and Recovery Act (RCRA) Facility Investigation and Corrective Measures study of a tanker truck washing facility in Carson, California under a DTSC Corrective Action Consent Agreement. Contaminants evaluated in the subsurface included VOCs and toxaphene. The work, which is currently ongoing, involved the preparation of a site conceptual model, health risk assessment, contaminant fate and transport modeling, as well as the preparation of a CMS report involving various corrective measures to address separate source areas/chemicals of potential concern associated with the site. As part of the work, two separate interim measures were implemented consisting of (1) in situ ozone sparging to remediate VOCs in groundwater within one of the source areas and to control off-site VOC migration and (2) SVE to remediate VOCs within the vadose zone on a portion of the site located adjacent to residences and to address potential VOC vapor intrusion.
- Assisted a developer with the redevelopment of a property in South Gate, California that was formerly used for concrete pipe manufacturing. A soil management plan was initially prepared to guide earthwork. Although the site had received a NFA letter for soil with unrestricted use from the DTSC, shortly after grading activities the first of several areas of soil impacted with TPH, VOCs, and semivolatile organic compounds (SVOCs) were encountered. To keep the project on track and avoid costly penalties for missed tenant pad deadlines, aggressive excavations were conducted of impacted areas. At final count, a total of 24,749 tons of impacted soil were removed and disposed off-site. In areas where building pads were proposed, soil gas surveys were completed as an additional assurance for future tenants that the risk to site workers was well below commonly accepted standards.
- Provided strategic oversight on the design and implementation of subsurface investigations and remedial planning of a site in Lakewood, California with PCE releases to underlying soil and groundwater. As part of the oversight efforts, assisted with the planning/design/implementation of the SVE system, as well as the design and implementation of a treatability study for various oxidants and an in situ pilot studies involving persulfate and potassium permanganate. The work is being conducted under the oversight of the LARWQCB.

- Designed and managed several site investigation and remediation projects involving SVE at dry cleaning facilities in California. Successfully obtained NFA designations for the sites from environmental agencies including the LARWQCB and the County of Los Angeles Fire Department – Health Hazardous Materials Division (County Fire Department).
- Designed and managed the implementation of a remedial action workplan (RAW) for a site in Norco, California where groundwater was impacted with VOCs, perchlorate, and N-Nitrosodimethylamine (NDMA). The remedial action involved the use of 2-PHASE™ extraction to treat impacted soil vapors and groundwater. All work was conducted under the oversight of DTSC.
- Designed and managed site investigations and the preparation of a feasibility study and a remedial action plan (RAP) for an acetone recycling facility in Los Angeles, California under the oversight of DTSC. The remedial action plan called for in situ and ex situ treatment of soils by SVE. The work was performed on behalf of a potential responsible party (PRP) group.
- Assisted a tenant with decommissioning of its sulfur prilling facility at the Port of Long Beach in California. Efforts involved characterization of sulfur waste material, preparation of a soil management plan to guide earthwork activities, oversight of site demolition including the abatement of asbestos, lead-based paint, and mold from building structures. During demolition activities, assisted client with management of separate waste streams including sulfur-impacted soil/concrete/wood.
- Designed and managed subsurface soil investigations, as well as the preparation and implementation of soil excavation plans to address asbestos-impacted soils at sites in San Bernardino, California. The work was performed under the oversight of the South Coast Air Quality Management District (SCAQMD) under a Procedure 5 Plan. The work also included negotiating with SCAQMD to designate a portion of the site as an asbestos inactive waste site pursuant to National Emission Standards for Hazardous Air Pollutants Rule 61.151.
- Oversaw the closure of an industrial facility in Vernon, California with known soil impacts of arsenic and VOCs. The work involved conducting site-wide soil and soil gas sampling, on-site monitoring for soils, decommissioning of various clarifiers and sumps, soil excavations, abandoning a former water well, and performing a human health risk assessment under the oversight of the city of Vernon – Environmental Health and Control Department.
- Managed the site characterization and remediation as part of the sale of a paper mill facility in Pomona, California. The work was conducted under the oversight of the County Fire Department and involved soil and soil gas sampling, soil excavation, as well as the preparation of a soil management plan and screening human health risk assessment. Successfully achieved a NFA designation from the County Fire Department for the facility under a tight timeframe.
- Managed several UST removal projects including soil sampling and excavations at sites in California under the oversight of the Los Angeles County – Department of Public Works and other city agencies.
- Designed, managed, and participated in various subsurface investigations in the evaluation of metals, PCBs, polynuclear aromatic hydrocarbons, petroleum hydrocarbons, and chlorinated solvents impact to soil and groundwater at sites throughout Arizona and California. Subsurface investigations involved soil vapor surveys, cone penetrometer testing (CPT), membrane interphase probe (MIP) investigations, soil and groundwater sampling, and installation of groundwater monitoring wells.
- Managed fate and transport modeling efforts as they relate to petroleum hydrocarbons and chlorinated solvents in groundwater. One of these projects involved the fingerprinting and age-dating of petroleum hydrocarbons from a commingled groundwater plume.

Due Diligence

- Developed and managed the environmental due diligence program for a major life insurance company's nationwide portfolio of real estate assets.
- Managed a team of professionals in the process of evaluating environmental liabilities and remediation budgets of a former aerospace manufacturing facility in California under extremely tight deadline. The site has been impacted with various VOCs, TPH, metals, emerging chemicals (NDMA and 1,4-dioxane), and radioactive wastes. The assignment also included a methane evaluation, as well as asbestos, lead-based paint, and indoor air quality assessments. The work was conducted on behalf of the site's buyer, which developed it into a commercial business park.
- Managed the environmental due diligence of six nurseries located throughout California, Georgia, North Carolina, Ohio, and Oregon, and evaluated issues related to subsurface impacts by former uses of pesticides, as well as on-going operational compliance issues.
- Assisted a buyer of a former industrial facility in southern California that was significantly impacted by chlorinated solvents in soil and groundwater. Post-acquisition efforts included oversight of the remediation of the vadose zone with in situ thermal treatment and evaluation of human health risk assessments to assess various future redevelopment scenarios. The work was conducted under the oversight of the LARWQCB.
- Assisted buyer of a former industrial facility that was undergoing investigations and remediation of VOCs, metals, and PCBs under the oversight of the DTSC in Los Angeles, California. Issues that were evaluated included the deed restriction, short term remediation including deep soil excavation, long term remediation of groundwater including in situ injections of molasses, as well as potential vapor intrusion issues.
- Managed the environmental due diligence of an approximately 20-acre pet food manufacturing facility in Vernon, California. Former operations at the facility involved gasoline stations; automobile repair and maintenance facilities; an oil tank farm; foundries; machine shops; a cleaning product manufacturing facility; a mineral processing facility; wool and leather products manufacturing facilities; and numerous meat processing and packing facilities.
- Managed the environmental due diligence of radiopharmaceutical manufacturing facilities in Texas. As part of the due diligence, evaluated the conditions and financial assurance requirements of its radioactive materials license issued by the Texas Department of State Health Services.
- As part of a business auction, managed a team in evaluating environmental liabilities at eight food product manufacturing facilities located in California, Missouri, New Mexico, New York, and Texas. Primary compliance issues involved air, wastewater, health and safety, and risk management plans.
- Managed and implemented several mold surveys at apartment complex facilities in California to assist client in risk management and for capital improvement planning.
- Managed several asbestos surveys at sites in California and advised client on abatement methods, notification procedures, and contractor selection.
- Prepared projected cost scenarios for soil and groundwater remediation at various sites in the US and in Europe. Cost scenarios have included the remediation of asbestos, PCBs, chlorinated solvents, petroleum hydrocarbons, and metals in soil and/or groundwater.

Litigation Support and Mediation

- Assisted client counsel in preparation of report and served as percipient witness in depositions on a case involving the cause of subsurface groundwater contamination of volatile organic compounds at a site in Carson, California. Issues involved standard of care during drilling and installation of groundwater monitoring wells, source of contamination, and estimated damages. Designated as an expert witness on the case.

- As part of an eminent domain action, developed remedial action options and cost estimates for a former commercial/industrial property in Los Angeles, California that was to be redeveloped as a public school institution.
- Assisted counsel on the preparation of an expert report in a case involving the standard of environmental due diligence and the amount of environmental reserve that should had been set aside for the remediation at a steel mill and other facilities formerly located on a property in Los Angeles, California that was to be converted to residential and commercial use.
- Assisted a potential responsible party on review of RCRA Facility Investigations and potential cost allocations of a former pesticide manufacturing facility in northern California. The work is being done under a Corrective Action Consent Agreement with the DTSC.
- Conducted historical investigations and managed subsurface soil investigations, as part of potential litigation and settlement discussions, to evaluate the extent of buried asbestos at a former asbestos manufacturing facility in San Bernardino, California.
- Assisted counsel with regard to the presence and origin of slag- and tar-like material found at a site in Carson, California. The effort included forensic fuel-fingerprint analysis on the slab and tar samples to age-date the samples.

Compliance Assistance

- Assisted manufacturing facilities with compliance issues as they relate to their wastewater discharges. Such assistance included negotiations with regulatory agencies including the Los Angeles County Sanitation District for higher discharge limits.
- Provided assistance to facilities with regard to storm water issues in accordance with the Los Angeles County Standard Urban Storm Water Mitigation Plan (SUSMP). Such assistance has included the evaluation of best management practices (BMPs), as well as design issues for storm water infiltration basins.
- Provided assistance to a retail shopping center in Malibu, California to comply with its Waste Discharge Requirements (WDR) permit issued by the LARWQCB relating to groundwater monitoring to assess potential impacts from an on-site leachfield that discharges treated wastewater.
- Provided assistance to chemical manufacturing facilities to help them comply with the Toxic Substance Control Act.
- Assisted a Japanese client with potential waste characterization issues as it relates to products that they plan to import to the US.

Other Projects

- Managed the repair and upgrade activities related to USTs and their components to comply with SB989 requirements.
- Managed and implemented indoor air quality testing activities for sites with underlying soil and groundwater impacts with VOCs.
- Managed a team of architects and engineers to obtain Leadership in Energy and Environmental Design (LEED) certification from the US Green Building Council for a learning center building located in Torrance, California.

PUBLICATIONS

2004

Remedial Strategies and Economics of Dry Cleaner Sites in Southern California.
Paper presented at the Groundwater Resources Association of California symposium in Sacramento, California.
Authors: Tabatabai, B., D.K. Liu, E. Arslanian, and H. Dezfulian.

PRESENTATIONS

2011

Addressing VOC Vapor Intrusion at a Church.

AEHS Conference, San Diego, California, 2011.

Authors: Turner, S.S., Pompa, M., Arslanian, E., and Linkletter, G.

2010

Remediation 101

Los Angeles County Bar Association

03/2011-03/2013

An Environmental Consultant's Overview

Guest Lecturer at University of Southern California, Master's in Real Estate Program, USC RED-562.

FARSHAD RAZMDJOO

Managing Principal

Farshad Razmdjoo is the Managing Principal of Ramboll Environ's Southwest operations. He has over 30 years of experience in environmental consulting and engineering. Farshad currently manages a vast variety of consulting projects, including real estate and merger and acquisition due diligence, tenant environmental audits, environmental, health and safety audits, property decommissioning and redevelopment, remedial investigations, remedial action design and implementation, regulatory agency interaction, asbestos management programs, radon surveys, mold investigation and remediation programs and evaluations of lead in drinking water. In addition, he has developed and managed an environmental risk-management program for a major real estate investment trust. Farshad is highly experienced in working with federal and California environmental regulations and has a working knowledge of many other state and local regulatory requirements and agencies throughout the United States. Much of Farshad's past and current projects involve assessing environmental issues at commercial and industrial facilities throughout the North America, Europe, China, and India. For the past 22 years at Ramboll Environ, Farshad has managed projects for representatives in real estate development companies, insurance companies, financial institutions, pension funds, institutional investors, private equities, real estate investment trusts, aerospace companies, industrial and manufacturing companies, and law firms.

CONTACT INFORMATION
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CAREER

2013-2015
Managing Principal, Ramboll Environ US Corporation

2009-2013
Principal and Director of Operations, ENVIRON International Corporation

2000-2009
Principal, ENVIRON International Corporation

1993-2000
Senior Manager, ENVIRON International Corporation

1985-1993
Regional Manager & Senior Project Manager, Applied Geosciences Inc.

EDUCATION

1976-1981

BS, Civil Engineering

Thames Polytechnic, London

COURSES/CERTIFICATIONS

California General Engineering License, 1995-2015
Certificate in Hazardous Materials Management, University of Irvine, California, 1989-2015
National Registry of Environmental Professionals, 1988-2015

PROJECTS

2011-2015

Remediation, Manufacturing Facility

Negotiated with the Santa Ana Regional Water Quality Control Board (SARWQCB) a reasonable path forward for a former manufacturing facility located in Irvine, California where soil and groundwater is impacted with volatile organic compounds (VOCs). Historically, considerable remediation had been performed on site by other consultants, which included excavation, and above ground soil treatment, soil vapor extraction, and groundwater pump and treat technologies. The site has been in a post remediation monitoring phase under the oversight of the SARWQCB. Post remediation monitoring indicated that overall, natural attenuation processes were reducing VOC concentrations over time. However, in 2013, the SARWQCB requested the responsible parties to consider evaluating additional remedial options to reduce concentrations of VOCs in one area of the site. Also a Membrane Interface Probe (MIP) investigation was performed in that area of the site.

2013-2015

Remediation, Manufacturing Facility

Using the data collected during the MIP investigation, Farshad directed the development of a limited and focused remedial program utilizing state of the art technology appropriate for the restrictive conditions which are present in the area of the site investigated (challenging geologic materials, limited access due to occupied buildings, roadways, neighboring properties, etc.). The SARWQCB approved the remedial plan that included injection of zero valent iron into the shallow saturated zone to reduce VOCs in the area of concern. The remediation was completed during October and November 2014. A post monitoring program started in December 2014 is on-going.

2013-2015

Site Investigation

Directed the evaluation of potential off-site sources, and development of a site conceptual model for a facility in Vernon, California where chlorinated VOCs (CVOCs) were discovered in groundwater. Designed and managed investigation of soil, soil gas, and groundwater to evaluate potential sources, including use of compound-specific isotope analysis to help demonstrate that the CVOCs detected in soil gas are distinct from those detected in groundwater, and unrelated. Managed additional soil, soil gas, and groundwater investigation and provided oversight for a soil vapor extraction pilot test. All work is being implemented under the oversight of Los Angeles Regional Water Quality Control Board (LARWQCB).

2012-2013

Remediation Oversight, Former Industrial Facility

Assisted an owner of a former industrial facility in southern California that was significantly impacted by CVOCs in soil, soil gas, and groundwater. The scope of work included oversight of the remediation of the vadose zone with in situ thermal treatment and evaluation of human health risk assessments to assess various future redevelopment scenarios. The work was conducted under the oversight of the LARWQCB.

2011-2015

Due Diligence, Former Metal Stamping Facility

Managed the acquisition due diligence and subsequent redevelopment of a former metal stamping facility in Santa Fe Springs, California. Under Farshad's direction, a Phase I ESA was completed and, based on the findings of the Phase I ESA, a targeted Phase II subsurface investigation was performed to evaluate areas of potential environmental concern that included soil gas, soil, and groundwater sampling. Farshad also assisted the client with closure activities for the site that included performing an assessment of building materials for polychlorinated biphenyls contamination, coordination and oversight of asbestos and lead-based paint surveys, groundwater monitoring well abandonment, post excavation soil sampling on removal of various subsurface features, and preparation of a soil management plan (SMP), to be implemented during redevelopment activities. Subsequently, a no further action letter was obtained from the Santa Fe Springs Fire Department.

2007-2009

Due Diligence, Former Aerospace Facility

Directed the due diligence process and estimating environmental liabilities for acquisition of a former aerospace manufacturing facility in Los Angeles, California under extremely tight deadline. The site has been impacted with various VOCs, total petroleum hydrocarbons, metals, emerging chemicals, and radioactive wastes. The assignment also included evaluation of methane, asbestos, lead-based paint, and indoor air quality. The work was conducted on behalf of the site's buyer, which planned to develop it into a commercial business park.

2007-2009

Site Characterization, Industrial Center

Designed and managed the implementation of site characterizations, remediation, and human health risk assessments for an existing 75-acre commercial and light industrial center in Irvine, California under the oversight of the Orange County Health Care Agency (OCHCA) and the SARWQCB. The work was conducted for the property owner and involved performing appropriate site characterization to define the extent of CVOC releases in soil, soil gas, and groundwater from prior and existing tenants; one of which included a dry cleaning facility. The human health risk assessment considered site specific conditions and data to define risk based threshold concentrations deemed as acceptable concentrations in soil, soil gas, and groundwater for indoor worker receptors.

2007-2009

Site Remediation, Industrial Center

Remediation involved injection of approximately 100,000 pounds of zero-valent iron in sixty direct push borings to create three separate permeable reactive barriers or treatment zones. Each zone will chemically reduce chlorinated solvents in the "shallow zone" groundwater as it migrates through the permeable reactive barrier(s). Due to the low groundwater concentrations, Farshad was able to negotiate the elimination of post remediation groundwater monitoring. The project also involved collection of sub-slab and indoor air samples followed by installation and operation of a sub-slab depressurization system and epoxy coating the interior floors to mitigate vapor intrusion. Post mitigation indoor air samples reported a reduction of indoor air concentrations by 100 times. Farshad successfully negotiated a "No Further Action" for the site with the concurrence from the SARWQCB.

1997-2015

Environmental Risk Management, Real Estate Investment Trust

Farshad has developed and managed an environmental risk management program for a major real estate investment trust (REIT). This REIT contained over 200 properties with 400 tenants with pharmaceutical and life science operations throughout the western and eastern United States, China, and India. As part of the environmental risk management program, an acquisition due diligence, an asbestos management program, a moisture intrusion and mold prevention response (MIMPR) program, and a tenant environmental audit (TEA) program were developed and implemented. A mold prevention and response plan, as outlined in the MIMPR, was prepared and implemented. More than 300 tenant exit audits for tenants vacating the properties were conducted in accordance with the TEA. An overall tenant environmental audit program has been developed.

1995-2015

Due Diligence, Merger/Acquisition, International Portfolios

Farshad has managed over 30 international multi-site environmental assessments at over 200 industrial, manufacturing, and commercial facilities as a part of merger and acquisition environmental due diligence. These included evaluation of aerospace component manufacturing facilities, automotive manufacturing and distribution facilities, medical device manufacturing facilities, telecommunication facilities, and hardware store facilities. Work plans and subsequent Phase II soil and groundwater investigations were also completed for many of those assignments.

1987-2015

Due Diligence, National Real Estate and Development

Acted as point of contact and responsible Principal for several national real estate and development clients with properties throughout the United States. Farshad has completed over 1000 assignments supporting the clients in acquiring, managing, and disposing properties. Many of these assignments were undertaken and successfully completed under extreme time constraints.

2004-2005

Decontamination/Decommissioning, Former Biopharmaceutical Facility

Managed the decontamination and decommissioning of a former biopharmaceutical research facility. A detailed survey of over 250 rooms was conducted, and radiological materials, hazardous chemicals, and potentially biologically hazardous substances were identified. Upon completion of the decontamination/decommissioning, the entire facility was cleaned and prepared for re-occupancy. Throughout the decommissioning process, Ramboll Environ worked closely with State regulatory officials to demonstrate that all cleanup activities were in compliance with applicable regulations.

2000-2001

Remedial Investigation, Superfund Site

Managed a remedial investigation at a California Superfund site in Los Angeles County. The site was under a consent order from Cal-EPA Department of Toxic Substances Control at the time. The project involved performing RI/FS, conducting human health and ecological risk assessments, and preparing a remedial action plan.

1998

Phase I/Phase II Management, Industrial Park

Managed, reviewed, and evaluated numerous Phase I and II reports associated with the acquisition of a 500acre industrial park in Spokane, Washington. Prepared a report of findings including conclusions and recommendations for review by the client.

1997-1998

Site Closure, Dry Cleaning Facility

Managed the preparation of a sampling and analysis plan evaluating the nature and extent of soil and groundwater contaminated with tetrachloroethene (PCE) at a dry cleaning facility in Santa Ana, California. Ramboll Environ obtained closure for the site from the SARWQCB.

1997-1998

Litigation Support

Managed litigation support services related to the fate and transport of organic compounds in soil and groundwater, appropriate remedial alternatives, and cost associated for two facilities in southern California. The results of the evaluations were successfully used as part of the settlement negotiations with the opposing parties.

1996-1997

Site Assessments, Manufacturing Plants

Managed Phase I and II site assessments and estimation of remediation costs of six manufacturing plants in Costa Mesa (Orange County), Perris (Riverside County), Ontario (San Bernardino County), Somerton (Arizona), Alliance (Ohio), and Winter Heaven (Florida).

1996-1998

Site Investigation Program, Dry Cleaning Facility

Designed and managed a site investigation program to evaluate the nature and the extent of soil contaminated with PCE at a dry cleaning facility in Aliso Viejo, California. Based on the results, several remedial alternatives were evaluated and a risk assessment was performed. Based on the results of the risk assessment, site closure was obtained from OCHCA.

1994-1996

Remedial Investigation/Feasibility Study, Former Manufacturing Facility

Managed a remedial investigation/feasibility study (RI/FS) using CPT/HydroPunch and Geoprobe techniques, with installation of multi-level groundwater monitoring wells, evaluation and selection of a remedial alternative, and design and preparation of an interim remedial action plan for remediation of soil and groundwater contaminated with dense non-aquas phase liquid (DNAPL) at a former manufacturing facility in Oxnard, California. The first phase of remediation included the excavation and placement of approximately 11,000 cubic yards of impacted soil into vapor extraction cells for on-site treatment. Soil vapor and vertical and horizontal groundwater extraction wells were installed. The vapor and groundwater treatment systems included air stripping, ultra violet oxidation, and vapor and liquid granulated activated carbon. All work was conducted under oversight of LARWQCB and Ventura County Air Pollution Control District.

1994-1995

Groundwater Investigation, Electronic Manufacturing Plant

Managed a groundwater investigation program at a former electronics manufacturing plant in Santa Ana, California. This included installation, development, and sampling of shallow groundwater monitoring wells and evaluation and interpretation of hydrogeological and analytical data. The investigation was performed under the regulatory oversight of the SARWQCB.

MEMBERSHIPS

Auditing Roundtable
International Council of Shopping Centers
Environmental Assessment Association
National Registry of Environmental Professionals

Association for Environmental Health and Sciences
Los Angeles County Bar Association
National Association of Industrial and Office Properties
Orange County Bar Association